THE PANAMA CANAL RECORD

VOLUME 33

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THE PANAMA CANAL RECORD

PUBLISHED MONTHLY UNDER
THE AUTHORITY AND SUPER-
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AUGUST 15, 1939 TO JULY 15, 1940

VOLUME XXXIII

WITH INDEX

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BALBOA HEIGHTS, CANAL ZONE
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THE PANAMA CANAL RECORD

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Traffic Through the Panama Canal in July 1939

The total vessels of all kinds transiting the Panama Canal during the month of July 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	July 1939			July	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	268	217	485	429	457
Small commercial vessels [1]	44	34	78	80	62
Noncommercial vessels:					
United States Government	26	18	44	23	44
Colombian Government	.....	.....	.....	4	1
For repairs	.....	.....	.....	3	1
Total	338	269	607	539	565

[1] Vessels under 300 net tons, Panama Canal measurement

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12-month period ended July 31, 1939, as compared with the 12-month period ended July 31, 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1938–9	1937–8	1938–9 [3]	1937–8 [4]	1938–9	1937–8	1938–9	1937–8
August	468	505	2,177,699	2,402,000	2,171,674	2,780,603	$1,890,050.74	$2,195,308.87
September	438	444	2,005,241	2,139,000	1,998,464	2,385,142	1,741,895.46	1,935,673.78
October	494	461	2,276,194	2,182,000	2,359,673	2,438,788	1,977,706.76	1,981,087.87
November	505	435	2,302,333	2,110,000	2,223,830	2,185,283	1,984,014.72	1,893,462.00
December	509	439	2,336,011	2,070,000	2,374,395	2,046,170	2,031,017.04	1,845,048.20
January	525	444	2,380,916	2,053,000	2,393,360	2,095,402	2,062,454.16	1,837,894.72
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
Total	5,959	5,496	27,490,589	25,668,199	28,158,664	26,935,218	23,941,196.80	22,834,451.25

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons and over, Panama Canal measurement.

[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.

[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of July 1939. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic.

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	[5] 44	1,320	$1,806.04	341
Pacific to Atlantic	34	1,464	1,294.56	1,511
Total	[5] 78	2,784	3,100.60	1,852

[5] Includes 4 naval vessels with a total of 1,532 displacement tons.

Traffic by Nationality of Vessels[6] for July 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	109	584,063	$505,561.86	504,398
Chilean	2	10,029	9,026.10	3,729
Danish	18	79,260	69,755.76	78,374
French	9	37,048	33,343.20	32,460
German	28	115,591	104,031.90	120,368
Greek	12	58,539	49,150.08	58,302
Honduran	4	6,486	5,837.40	3,247
Italian	4	25,685	23,116.50	19,045
Japanese	21	121,284	107,912.70	146,992
Netherlands	28	75,267	67,478.40	78,729
Norweigan	46	218,243	188,137.62	253,033
Panamanian	21	45,012	37,423.44	42,450
Philippine	1	4,805	4,324.50	2,622
Soviet	[7] 8	10,449	12,221.60	14,356
Swedish	14	65,689	56,727.54	111,897
United States	152	761,900	670,390.74	806,142
Yugoslav	8	35,048	29,941.38	41,553
Total	485	2,254,398	1,974,380.72	2,317,697

[6] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement. [7] Includes 3 naval vessels of 5,635 displacement tons.

Traffic by Trade Routes for July 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	60	295,230	204,514	53	271,770	369,608
East coast United States and:						
Canada	1	2,707	3,905			
Central America/Mexico	4	6,409	8,027	3	4,824	1,054
South America	17	70,865	15,555	16	70,732	178,212
Hawaiian Islands	3	13,115	7,375	6	29,520	52,478
Australasia	6	30,989	34,350			
Philippine Islands	12	65,418	60,249	12	65,845	88,486
Far East	25	124,833	193,748	4	24,256	18,226
Canada intercoastal	2	9,753	7,736	1	5,471	8,677
East coast Canada and:						
United States	3	20,168	17,052			
Australasia	3	19,591	14,821	3	16,716	9,709
Philippine Islands				1	5,218	8,270
Far East	2	9,069	14,593			
Central America/Mexico intercoastal	1	6,264	12,227			
South America intercoastal	5	6,606	3,339	2	6,676	
East coast South America and:						
United States				1	4,551	5,580
Canada	1	4,070	3,168			
Philippine Islands				1	5,425	10,327
Far East	2	10,348	10,625			
Cristobal and:						
Central America/Mexico	5	3,438	3,580	4	2,692	3,102
South America	17	10,618	5,071	17	11,458	7,642
West Indies and:						
United States	4	23,323		7	41,713	82,523
Canada	1	2,965	4,000			
South America	4	16,596	12,809			
Balboa	2	7,352	13,019	1	1,455	
Europe and:						
United States	10	48,059	21,215	8	35,976	57,246
Canada	43	235,969	40,866	33	171,589	267,462
South America	15	82,988	41,239	28	150,669	221,063
Hawaiian Islands	1	3,675	3,521			
Australasia	8	61,998	31,787	12	83,231	88,522
Far East	5	10,449	14,356	3	16,165	20,934
Egypt and South America	1	4,273	974			
Around the world	2	14,636	7,172	1	6,672	7,683
Vessels not engaged in commerce	[8] 3					
Total	268	1,221,774	810,893	217	1,032,624	1,506,804

[8] Naval vessels.

Origin and Destination of Cargo by Major Areas, July 1939

The following table summarizes the origin of cargo passing through the Canal in July 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	209,787	17,664	259,402	14,494	37,255	538,602
Other North America	20,590	43,379	9,043	28,224	11,930	113,166
Europe	42,604	19,057	14,356	32,039	31,046	139,102
Miscellaneous	4,929	241	10,462	3,664	727	20,023
Total	277,910	80,341	293,263	78,421	80,958	810,893

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	365,216	91,373	131,014	6,936	594,539
Canada	.....	7,233	191,044	4,064	202,341
Other North America	53,137	3,497	1,525	.....	58,159
South America	176,309	10,694	219,812	102	406,917
Australasia	4,912	4,992	88,327	.....	98,231
Asia	121,418	2,906	20,036	2,257	146,617
Total	720,992	120,695	651,758	13,359	1,506,804

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either during July 1939 or July 1938 are listed below:

Commodity	July		Commodity	July	
	1939	1938		1939	1938
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	22,356	17,813	Coffee	9,851	14,465
Cement	11,350	9,951	Cold storage (food products) [9]	28,943	27,616
Coal and coke	17,819	9,035	Copra	16,352	9,643
Cotton, raw	8,844	13,663	Cotton, raw	13,226	14,113
Iron and steel	120,956	115,869	Flour	5,802	13,718
Machinery	15,968	11,972	Fruit, dried	13,020	17,134
Manufactured goods	22,366	14,400	Fruit, fresh [10]	9,916	36,379
Metals, various	13,397	21,844	Lumber	281,763	212,388
Oils, mineral	80,650	61,501	Metals, various	47,942	62,851
Ores	23,800	2,074	Nitrate	107,671	80,714
Paper and paper products	25,407	34,936	Oils, mineral	232,310	239,454
Phosphate	38,871	2,697	Oils, vegetable	9,469	10,781
Scrap metal	110,596	67,898	Ores	163,671	193,902
Sulphur	26,931	13,690	Phosphate	35,948	8,006
Tinplate	23,095	13,722	Potash	11,138	3,726
			Soy beans	10,216	24,823
Pacific to Atlantic			Sugar	146,209	125,818
Asphalt and tar	11,573	11,110	Wheat	120,752	45,709
Barley	10,543	24,319	Wood pulp	19,894	14,376
Beans, edible, dry	7,441	16,341	Wool	10,172	8,652
Canned food products	64,728	71,164	.....	.....	.....

[9] Except fresh fruit. [10] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of July 1939, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	.....	431
Agricultural implements	455	49	1,948	60
Alfalfa meal	.....	469	142	834
Ammonium compounds	239	.....	5,579	.....
Animal foods [11]	75	54	99	54
Apparel, wearing (hats, shoes, clothing, etc.)	102	.....	102	37
Asbestos	727	.....	4,524	1
Asphalt and tar	333	10,964	5,347	11,573
Automobiles (and autotrucks)	3,160	2	12,346	11
Automobile parts and accessories	877	117	10,010	155
Bags and bagging, textile	322	93	611	93
Bamboo and products	.....	.....	.....	189
Bananas	.....	.....	10	1,649
Barks, miscellaneous	.....	116	.....	712
Barley	.....	.....	.....	10,543
Beans, edible, dry	.....	3,147	73	7,441
Beer	.....	.....	244	.....
Blood and tankage	.....	.....	48	408
Bones and bone meal	.....	.....	625	433
Books and printed matter	8	.....	8	.....
Borax	85	626	325	4,237
Bran and pollards	.....	36	18	985
Bricks and tile	233	17	928	29
Camphor, crude	.....	.....	.....	37
Canned and preserved goods:				
Fish	138	7,012	389	9,075
Fruit	1,681	16,348	1,786	39,942
Meat	73	106	302	904
Milk	30	208	728	296
Soup	2,030	225	2,195	275
Vegetables	128	7,558	157	8,010
Miscellaneous and unclassified	1,673	5,200	2,204	6,226
Carbon black	12	.....	619	100
Celite	.....	400	.....	400
Cement	646	.....	11,350	1
Chalk	.....	.....	1,137	.....
Charcoal	143	.....	248	.....
Chemicals [11]	4,197	456	9,949	1,026
Clay, china and fire	1,642	378	3,249	702
Clay, filtering	30	71	95	71
Coal	2,453	.....	13,171	36
Cocoa and cacao beans	365	.....	632	1,039
Coconuts and products [11]	101	1,020	108	2,196
Coffee	333	59	6,718	9,851
Coke	284	.....	4,648	4
Cold storage and refrigerated products:				
Dairy products	61	22	298	9,439
Eggs	32	31	32	732
Fish	15	.....	63	822
Lard	.....	.....	166	8
Meats	31	50	235	17,521
Poultry	.....	201	.....	201
Vegetables	23	62	25	192
Other and unclassified	.....	.....	21	28
Confectionery	1,195	.....	1,200	.....
Copra	.....	89	.....	16,352
Corn	6,335	.....	6,924	.....
Cotton, raw	14	306	8,844	13,226
Creosote	11	.....	7,015	.....
Drugs and medicines	2,220	85	2,684	94
Dyes	.....	.....	177	1
Earthenware	17	18	32	18
Eggs, dried	.....	.....	.....	61
Electrical apparatus and appliances	1,750	440	2,639	522
Enamelware and metalware	643	10	1,022	234
Explosives	58	.....	479	1
Extract, quebracho	.....	.....	743	.....
Fertilizers [11]	100	.....	2,009	163
Fish, salted or dry-cured	.....	.....	.....	16
Fish meal	10	.....	30	930
Floor coverings	1,892	1,188	2,096	1,368
Flour	366	4,705	6,219	5,802
Fruit, dried	.....	5,294	32	13,020
Fruit, fresh [11]	.....	5,282	9	9,916
Furniture and household goods	527	373	563	376
Gallnuts	.....	.....	.....	112
General	15,344	4,134	47,440	12,367
Glass and glassware	2,027	59	4,958	608
Glue	79	134	79	134
Grains [11]	.....	.....	20	1,188

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Groceries	1,811	257	2,955	1,222
Guano				4,700
Gums		51		72
Hair, all kinds	105	91	105	409
Hay		549		844
Hemp, unmanufactured	2	90	23	2,275
Honey		183		251
Hops			8	4
Horns and hoofs				129
Infusorial earth		454		1,145
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	65,070	305	120,956	758
Ivory nuts			11	1,606
Jute, unmanufactured	4		158	
Lard, substitute	499		534	108
Lime			359	
Liquors	1,654	133	3,492	170
Lumber (including manufactured mill products)	1,246	127,930	3,307	281,763
Machinery	1,948	542	15,968	850
Malt			222	
Manufactured goods [11]	9,462	2,336	22,366	3,670
Marble and granite	31		186	
Matches	242	70	285	70
Metals:				
Copper	393	4,027	2,720	30,007
Gold and silver				69
Iron	90		5,252	
Lead	89	240	1,340	12,358
Tin	594	356	671	666
Zinc	146		393	4,756
Other and unclassified	449	43	3,021	86
Milk, powdered		562		664
Molasses and syrups	262		617	1,351
Nitrate	5,831	139	7,832	107,671
Nuts, edible (including meats)			169	74
Oats	41		64	6,744
Oils, mineral:				
Crude		30,248	6,321	41,415
Gas and fuel	2	33,399	33,074	111,307
Gasoline, benzine, and naphtha	331	35,952	8,342	69,776
Kerosene		661	508	9,323
Lubricating and greases	11,168	289	32,216	489
Other and unclassified	145		189	
Oils, vegetable:				
Coconut		450	80	4,756
Linseed	57	76	77	76
Olive	23		190	22
Teaseed		12		62
Wood			10	680
Other and unclassified	103	41	482	3,873
Oil, fish	237	759	308	1,663
Oil, whale			25	
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	15	23	1,795	1,392
Oilseed cake and meal	1,952		1,952	7,288
Ores:				
Antimony				1,518
Chrome	400		400	2,000
Copper		1,059	17,794	10,904
Gold and silver			3	7,489
Iron			226	125,150
Lead				3,475
Magnesite		250		1,260
Manganese	2,087	148	2,725	1,125
Tin		7		4,597
Zinc	45		156	2,831
Other and unclassified	18	91	2,496	3,322
Paints and varnishes	1,339	209	3,056	268
Paper and paper products [11]	10,000	6,589	25,407	7,765
Peanuts	543		543	1,505
Peas, dry		79		2,087
Peatmoss			1,296	
Phosphates	340	98	38,871	35,948
Plaster	36		322	
Porcelainware	327	54	882	2,116
Potash		3,586	3,651	11,138
Rags and waste	173	81	3,098	402
Railroad material	47		9,090	25
Rice	324	335	324	2,159
Rope and twine	455	64	568	170
Rosin	1,469	18	3,416	125

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	1,108	241	1,595	256
Raw	.....	.....	.....	1,659
Scrap	23	.....	3,932	22
Salt	179	250	8,305	250
Sand	500	.....	4,075	200
Scrap metal	63	204	110,596	1,223
Seeds (except oilseeds)	12	41	149	1,884
Shells, oyster	248	.....	248	453
Silk, raw	.....	163	1	1,733
Skins and hides	.....	1,916	538	5,813
Slag	.....	.....	60	.....
Slate	2,270	.....	2,270	.....
Soaps and products	1,937	75	2,267	233
Soda and sodium compounds:				
Soda ash	143	.....	637	676
Soda, caustic	532	.....	2,614	158
Miscellaneous and unclassified	393	1	436	99
Soy beans	25	.....	25	10,216
Spices	260	.....	307	115
Sugar	39	10,538	8,173	146,209
Sulphur	13,200	36	26,931	117
Talc	27	27	27	121
Tallow	37	700	97	3,759
Tea	75	.....	215	663
Textiles [12]	3,863	54	9,445	2,855
Tinplate	4,511	5	23,095	36
Tobacco and manufactures	480	97	4,209	416
Toilet preparations	483	.....	516	265
Turpentine	338	.....	685	.....
Vegetables, dry [11]	2	.....	8	889
Wall board	562	.....	1,035	475
Wax, paraffin	45	11	606	225
Wheat	28	18	280	120,752
Wines	136	1,176	797	5,455
Wood pulp	1,326	15,485	5,074	19,894
Wool	12	4,028	12	10,172
Total, July 1939	209,787	365,216	810,893	1,506,804
Total, July 1938	174,245	332,803	623,014	1,402,646
Total, July 1937	218,973	433,275	1,036,316	1,440,050

[11] Except as otherwise classified. [12] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of July 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	8	49,085	6,278	10	61,059	[14] 111,194
East coast United States and:						
Hawaiian Islands	1	3,753	.....	.....	.....	.....
Far East	.....	.....	.....	1	6,905	.....
Central America/Mexico intercoastal	1	6,264	12,227	.....	.....	.....
South America intercoastal	.....	.....	.....	1	6,224	.....
West Indies and:						
United States	3	18,799	.....	7	41,713	82,523
South America	4	16,596	12,809	.....	.....	.....
Balboa	2	7,352	13,019	1	1,455	.....
Europe and:						
United States	4	25,192	[13] 6,993	1	5,137	8,762
South America	1	6,719	.....	3	19,429	40,256
Total	24	133,760	51,326	24	141,922	242,735

[13] Creosote. [14] Includes 10,934 tons of cutback asphalt.

Comparison of Canal Traffic in July 1939, with July Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of July			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[15] 160	501	715	1915	[16] 100	334	466
1916	137	445	623	1916	60	184	258
1917	174	514	664	1917	145	447	588
1918	161	459	584	1918	165	506	627
1919	153	472	568	1919	162	472	576
1920	216	791	866	1920	199	659	781
1921	195	749	709	1921	232	879	966
1922	248	1,043	1,211	1922	222	880	907
1923	465	2,136	2,338	1923	325	1,434	1,631
1924	412	1,882	2,097	1924	429	2,016	2,249
1925	403	1,804	1,960	1925	382	1,761	1,996
1926	445	1,992	2,185	1926	424	1,909	2,169
1927	492	2,225	2,449	1927	441	2,020	2,311
1928	492	2,143	2,291	1928	521	2,269	2,468
1929	512	2,282	2,597	1929	524	2,299	2,554
1930	473	2,255	2,401	1930	502	2,310	2,502
1931	394	1,951	1,865	1931	447	2,149	2,089
1932	299	1,549	1,259	1932	364	1,829	1,650
1933	382	1,896	1,698	1933	347	1,758	1,513
1934	394	2,014	1,934	1934	436	2,201	2,059
1935	377	1,883	1,778	1935	432	2,143	2,109
1936	456	2,188	2,450	1936	449	2,160	2,209
1937	457	2,215	2,476	1937	449	2,119	2,342
1938	429	1,934	2,026	1938	460	2,163	2,282
1939	485	2,254	2,318	1939	492	2,264	2,322
				7 mos. cal. yr. 1939	506	2,342	2,433

[15] Canal opened August 15, 1914. [16] Average for 10½ months.

Terminal Activities

Ships repaired during the month of July 1939, numbered 49. Vessels released from drydock numbered 7. Fuel oil amounting to 290,255 barrels was delivered as bunkers to 133 commercial vessels. Bunker coal amounting to 4,772 tons was delivered to 21 commercial ships. Sales of commissary supplies to ships aggregated $48,088.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	24,034	14,314	38,348
Local cargo shipped ... tons	2,756	1,387	4,143
Cargo received for transshipment ... tons	43,298	876	44,174
Cargo transshipped ... tons	45,316	859	46,175
"Canal Zone for Orders" cargo:			
Number of receipts issued	8	.....	8
Number of releases issued	29	12	41
Tons received	50	.....	50
Tons withdrawn	37	13	50

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	551	3,334,809	1,987,515	521	3,023,203	18,205,73
Vessels entering port but not transiting Canal	59	359,166	195,152	9	38,686	23,740
Vessels transiting Canal and handling passengers and cargo at terminal ports	168	1,019,506	616,961	129	825,275	497,941
Ships clearing						
All vessels, including those transiting Canal	555	3,328,896	1,983,098	525	3,020,645	1,818,021
Vessels clearing port but not transiting Canal	57	360,224	196,232	12	40,855	24,808
Vessels transiting Canal and handling passengers and cargo at terminal ports	168	994,251	602,150	128	816,850	492,672

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight July 10, 1939, to midnight August 10, 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Erria, 13, 0
Real, 0, 31
Goyo Maru, 286, 0
Contessa, 583, 482
City of Norfolk, 281, 0
Pacific, 35, 394
Trois Ilets, 70, 0
Edwin Christenson, 249, 0
Santa Barbara, 379, 10½
Cadmus, 0, 74
Platano, 814, 8
Sagittaire, 1, 0
Rufina, 4,225, 0
Hannover, 79, 1,075
San Francisco, 1,154, 15
Peter Kerr, 193, 2½
Cuba, 131, 10
American Press, 626, 1,130
Veragua, 278, 491
Leipzig, 87, 638
Rhein, 110, 0
Mostrun, 2½, 0
Cerigo, 363, 366
Clio, 129, 190
Colombia, 781, 434
Pereira, 820½, 576
Douro, 220, 187
Drechtdijk, 294, 267
Rialto, 329, 309
Vancouver, 129, 158
Ulua, 505, 123¼
Ancon (old), 2,085, 673
Santa Rita, 470, 58
Cuba, 0, 1,556
Kagu Maru, 385, 0
Yamabiko Maru, 617, 32
Simon Bolivar, 80, 35
Laura Maersk, 262, 401
Quirigna, 13, 93
Santa Rosa, 95, 459
Breda, 11, 119
Santa Inez, 114, 6
West Camargo, 0, 303
Laguna, 0, 398
Acajutla, 784, 1,036
Emma Bakke, 43, 915
Oropesa, 39½, 13
Cefalu, 543, 441
Donau, 40, 282
City of Baltimore, 184, 0
Laurits Swenson, 37, 108
Dinteldijk, 157, 190
Real, 0, 51
Santa Lucia, 400, 60½
Ancon, 2,234, 777
Alkmaar, 246, 894
Valparaiso, 4, 77
Zacapa, 772, 0
Mayari, 0, 99
Orotava, 269, 349
Hermonthis, 19¼, 435
Quito, 25, 440
Nemours, 291, 41
Durazzo, 393, 326
Douro, 219, 267
Colombia, 643, 223
Chiriqui, 138, 490
San Rafael, 560, 3
Harboe Jensen, 0, 438
Telde, 77, 194
Istmo, 0, 25
Santa Marta, 222, 53
Roda, 11, 440
Leme, 143, 0
Ino, 247, 119
New Orleans, 195, 0
Port Hobart, 0, 3 pkgs.
Simon Bolivar, 8, 505
Kinai Maru, 218, 151
Nero, 282, 221
Yankee Arrow, 12,720, 0
Portland, 393, 227
Tai Shan, 1,069, 0
Jamaica, 49, 128
Santa Paula, 93, 458
Margaret Lykes, 871, 187½
Vermont, 121, 0
Wyoming, 323, 272
Caribia, 104, 9
Nuernberg, 17, 440
City of Newport News, 123, 0
Komaki Maru, 0,1pkg.
Margaret Johnson, 100, 305
Sorholt, 69, 0
Damsterdijk, 294, 68
Tuyama Maru, 32½, 0
Contessa, 744, 359
Castana, 7,392, 0
Muenchen, 307, 1,235
Santa Clara, 276, 2
Panama, 4,629, 731
Planter, 135, 0
Choluteca, 128, 131
Santa Barbara, 430, 196
Lochavon, 484, 17
Bogota, 748, 464
Barneveld, 103, 138
Musa, 1,626, 8
Pasajero, 0, 1
Talamanca, 290, 120½
John Cabot, 762, 596
Leikanger, 33, 0
Madoera, 208, 0
Balboa, 90, 132
Colombia, 0, 139
Reina del Pacifico, 49, 21
Kimikawa Maru, 865, 40
Clio, 461, 350
Alaska, 16, 530
Kaikoura, 90, 0
Toloa, 425, 170
Raranga, 53, 0
Remuera, 60 lbs., 0
Sambu, 0, 206
Utacarbon, 1,512, 0
Commissaire Ramel, 1, 14
De La Salle, 91, 352
Rufina, 4,112, 0
Knute Nelson, 5, 355
San Marcos, 290, 4
Veragua, 30, 171
Steelore, 9,997, 0
Santa Elena, 167, 368
A. A. Radium, ½, 0
Canada, 44, 180
Caribia, 28, 833
Nako Maru, 110, 57
Cefalu, 382, 368
Santa Maria, 480, 5
West Nilus, 115, 245
Maui, 898, 3
Orbita, 72, 959
Nevada, 713, 0
Patria, 169, 500
Dresden, 147, 925
Baarn, 427, 612
Salvador, 842, 598
Abangarez, 1,024, 1
Yomachichi, 74, 0
Cadmus, 2, 333½
Quirigua, 224, 728
Santa Inez, 335, 50
Oakland, 102, 245
Goslar, 6 pkgs., 291
Telde, 736, 420
Colombia, 1,124, 261
Sixaola, 470, 95
Ancon (old), 2,611, 0
Peter Maersk, 1,195, 251
Orotava, 405, 43
Ino, 418, 315
Douro, 165, 216
Nemours, 175, 97
Charles R. McCormick, 0, 341
Durazzo, 32¼, 332
Occidental, 1,747, 0
San Diego, 179, 440
Socrates, 83, 730
Nero, 0, 67
Cerigo, 874, 120
Mosfruit, 12, 0
Auditor, 234, 0
Virgilio, 0, 418
San Simeon, 1,331, 0
Antigua, 165, 214
Santa Rosa, 111, 258
Kurama Maru, 456, 0
Osnabruck, 43, 70
Santa Rita, 265, 35
City of Los Angeles, 814, 0
Contessa, 676, 659
Cellina, 295, 206
Pereira, 890, 0
San Pablo, 2,583, 434
Osorno, 742, 1,250½
Santa Clara, 285, 17
Annie Johnson, 121, 225
Chilore, 11,359, 0
Ancon (new), 2,541, 941
Tokai Maru, 253, 216
Musa, 1,148, 350
Huascaran, 17, 94
Jamaica, 65, 456
California Star, 8, 0
Lochgoil, 68, 44
Wisconsin, 39, 302
Weser, 224, 342
Kyusyu Maru, 133, 70
Boskoop, 2, 129½
Clio, 450, 205
Colombia, 580, 579
Sesostris, 27, 723
Quito, 713, 1,150

BALBOA

City of Norfolk, 195, 0
Santa Barbara, 15, 0
Esso Panama, 2,567, 2
Rialto, 330, 0
Pacific, 837, 0
West Camargo, 3,019, 45
Douro, 1, 0
Santa Rita, 0, 1
Laura Maersk, 94, 0
West Notus, 795, 0
Acajutla, 2, 0
City of Baltimore, 163, 0
Agwiworld, 10,000, 0
Santa Lucia, 196, 20
Wales Maru, 270, 0
All America, 0, 231
Laurits Swenson, 375, 0
F.J.Luckenbach, 2,691, 329
President Harrison, 19, 0
Nemours, 0, 3
Tai Shan, 148, 0
Elena, 2,076, 0
City of Newport News, 141, 0
Copiapo, 127, 0
Santa Clara, 5, 0
Swift Arrow, 10,968, 0
Santa Barbara, 230, 20
Hunter Liggett, 404, 104
Ludington, 1,314, 523
Muenchen, 0, 1
Utacarbon, 4,494, 0
Republic, 1,080, 109
Nitro, 3, 0
John Cabot, 0, 10
Salvador, 1, 0
Peter Maersk, 292, 0
Kanawha, 6,570, 0
Santa Inez, 136, 0
La Plata Maru, 0, 19
Mosfruit, 12, 0
Jacob Luckenbach, 1,365, 0
Heiyo Maru, 48, 0
Santa Rita, 6, 0
Leonard Wood, 689, 0
Pericles, 1,500, 0
Santa Clara, 188, 3

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During July 1939, ocean-ship passengers debarking at Cristobal numbered 2,621, embarking 2,482; at Balboa, 533 debarking, 805 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,581; from the Pacific to the Atlantic, 3,689. Commercial aircraft numbering 60 entered Cristobal with 304 passengers debarking; clearances were 60, with 302 passengers embarking; Balboa entries of aircraft numbered 54, with 107 passengers debarking; clearances were 54, with 126 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight July 10, 1939, to midnight August 10, 1939

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Chios	11	11	Greek	Seaboard Ship. Co	Hull, England	North Pacific	Ballast	
Santore	11	11	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Salvador	5	11	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	707
Erria [2]	11	11	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	474
Somerset	11	12	Brit.	Fed. Steam Nav. Co.	Liverpool, Eng.	Fremantle, Aust.	General	5,564
Aobasan Maru [2]	11	11	Jap.	Mitsui Bussan Kaisha	Baltimore, Md.	Dairen, China	Steel, mach.	9,134
Col. Riche [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Porto Bello [3]	11	11	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Duchess of Richmond.	12	13	Brit.	Can.-Pacific S.S. Co.	Montreal, Canada	Vancouver, B. C.	Passengers	
Kansai Maru [2]	11	12	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Iron, gen.	7,835
Ebba [2]	2		Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Herman Frasch	11	12	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	6,500
Kokkinaki	8	12	Russ.	U. S. S. R. Amtorg.	Leningrad, Russ.	Kamchatka, Rus.	Struct. steel	1,400
Norne [2]	12	12	Nor.	Hasegawa Boeki K.	Montreal, Canada	Japan	Scrap iron	6,400
La Brea [1]	12	12	Amer.	Union Oil of Calif.	Carteret, N. J.	Los Angeles, Cal.	Ballast	
Florence Luckenbach.	12	12	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	5,930
Yamaura Maru	12	12	Jap.	Yamashita Line	Buenos Aires, Arg.	Kobe, Japan	Cotton, gen.	6,939
Nemours [2]	5	12	Fr.	French Line	Marseille, France	B'ventura, Col.	General	59
Edwin Christensen.	12	12	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	2,873
Tuira [2]	11		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	32
J-78 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Montevideo Maru	[2] 13	14	Jap.	Osaka Syosen Kaisya.	Montevideo, Uru.	Kobe, Japan	General	3,686
Pacifie [2]	11	14	Swed.	Johnson Line	Stockholm, Swed.	Honolulu, T. H.	General	2,683
Hannover [2]	12	13	Ger.	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	4,956
Peter Kerr	12	13	Amer.	States S. S. Co.	Norfolk, Va.	Portland, Oreg.	General	3,901
Cristobal	5		Amer.	Panama R. R. Line	New York, N. Y.	Balboa, C Z.	Ballast	
Mosli [1] [2]	12	13	Nor.	Petroleos Mex.	Tampico, Mexico.	Guaymas, Mexico	Oil	12,227
Talaralite [1]	13	13	Brit.	Imperial Oil Co.	Aruba, N. W. I.	B'ventura, Col.	Gasoline	3,257
Lika	13	13	J-Slav.	Chile Nit. Sales Corp.	Ardrossan, Eng.	Chile	Ballast	
Walter D. Munson	13	13	Amer.	Taylor Milling Co.	New Orleans, La.	Oakland, Calif.	([14])	4,700
Clausina [1] [2]	13	13	Brit.	Shell Oil Co	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	
American Robin	13	13	Amer.	McCormick S. S. Co.	New York, N. Y.	Tacoma, Wash.	General	4,221
Dakotan	13	13	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,028
Neva [13]	6	-24	Russ.	U.S.S.R. Mach. Imp.	Rotterdam, Neth	Russia	Ballast	
Volkhov	7	-9	Russ.	Baltic S. S. Line	Leningrad, Russ.	Vladiv'ck, Russia	Salt, gen.	2,750
Fernhill [2]	13	14	Nor.	Fearnley & Eger	Philadelphia, Pa.	Osaka, Japan	Scrap iron	7,000
Istmo	13	14	Pan.	Elliot Ship. & Land Co.	Barranquilla, Col.	Tumaco, Colom.	Salt	646
Istok	14	14	J-Slav.	Seaboard Ship. Co.	Rotterdam, Neth.	Brit. Columbia	Ballast	
Tasmania [2]	14	14	Dan.	Kawasaki K. Kaisha.	New Orleans, La.	Takao, Japan	General	7,766
Tornus [1] [2]	14	14	Brit.	Shell Oil Co	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	
Gen. Wm. M. Graham. [11]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tattnall [9]	8		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Chulmleigh	15	15	Brit.	Anglo-Can. S. S. Co.	Hartlepool, Eng.	Portland, Oreg.	Ballast	
Walter A. Luckenbach.	15	15	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,211
Taranger [2]	15	15	Nor.	Interocean S. S. Corp.	Rotterdam, Neth.	Vancouver, B. C.	Ballast	
Aelybryn	14	15	Brit.	Ambrose D. Mathews	Antwerp, Belgium	Vancouver, B. C.	Ballast	
Maine	15	16	Amer.	Fairfield S. S. Corp.	Mobile, Ala.	Honolulu, T. H.	General	4,394
Colombia [2]	13	15	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	510
Cerigo	13	15	Ger.	Hamburg-Amer. Line.	Cristobal, C. Z.	Guayaquil, Ecua.	General	251
Santa Rita [2]	15	15	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	1,983
Clio [2]	13	15	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	172
Douro [2]	14	15	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	169
Carolinian	15	15	Amer.	Amer.-Hawaiian Line.	N.London, Conn.	Seattle, Wash.	General	2,940
Lt. Col. H. C. Schumm. [4]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	([15])	
City of Los Angeles.	16	16	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	2,713
Respublika [4]	11	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	
Troujenik [4]	11	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	
Zarja [4]	11	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	
Bethore	15	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Yorkmar	15	16	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	4,838
Steel Navigator	16	16	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Around the world.	Steel, gen.	7,157
Pacific Reliance [2]	16	16	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	713
Nicolaou Zografia.	16	17	Greek	H. L. E. Meyer, Jr.	Newcastle, Eng.	Los Angeles, Cal.	Coke	2,504
S-42 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-44 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-45 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-46 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [11] Mine planter. [13] Dredge. [14] Corn, soy bean meal. [15] Towing barge No. 45.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
S-47 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	...
Ladoga	11	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	General	2,640
Svir	11	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	General	2,774
Tros [11]	13	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	...
Strela [11]	13	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	...
Podsekatel [11]	13	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	...
Provodnik [11]	13	17	Russ.	Soviet Republic	Leningrad, Russ.	Vladiv'ck, Russia	Ballast	...
Pennsylvania Sun [1] [2]	17	17	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	...
Viva [2]	17	17	Nor.	Sorensen & Sonner	Baltimore, Md.	Yokohama, Japan	Scrap iron	6,543
Kaituna [2]	17	18	Brit.	Australind S. S. Co.	Philadelphia, Pa.	Sydney, Austr'lia	General	4,485
Irisbank [2]	17	17	Brit.	Andrew Weir & Co.	Boston, Mass.	Shanghai, China	General	4,670
Sona [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	25
Bagley [9]	18	20	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	Ballast	...
Dunlap [9]	18	29	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	Ballast	...
Oregon Express [2]	17	18	Nor.	Fruit Express Line	Rotterdam, Neth.	S. Francisco, Cal.	Ballast	...
Pereira	13	18	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	583
Fernecliff [2]	18	18	Nor.	Chile Nit. Sales Corp.	Jacksonville, Fla.	Tocopilla, Chile	Ballast	...
Cathwood [1]	18	18	Amer.	Union Oil of Calif.	Savannah, Ga.	Los Angeles, Cal.	Ballast	...
Wearpool [2]	18	18	Brit.	Seaboard Ship. Co.	Hull, England	No. Pacific ports	Ballast	...
Emma Bakke [2]	18	18	Nor.	Knutsen Line	Oslo, Norway	Valparaiso, Chile	General	2,586
Laguna [2]	17	18	Brit.	Pacific Steam Nav. Co.	Hull, England	Valparaiso, Chile	General	3,860
Monkleigh	18	19	Brit.	Seaboard Ship. Co.	Barry, England	Vancouver, B. C.	Ballast	...
Col. Riche [5]	11	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	...
Laurits Swenson [2]	18	19	Nor.	Fred Olsen & Co.	Oslo, Norway	Vancouver, B. C.	General	906
Hurunui	18	19	Brit.	N. Z. Shipping Co.	Newport, Eng.	Dunedin, N. Z.	General	6,903
Tuscaloosa City	18	19	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	(12)	4,205
Templeyard	19	19	Brit.	Seaboard Ship. Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	...
Jutland	19	19	Brit.	Seaboard Ship. Co.	London, England	Vancouver, B. C.	Ballast	...
Steel Trader	19	20	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Shanghai, China	General	8,387
Nebraskan	19	19	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	2,096
Dinteldijk [2]	18	19	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Vancouver, B. C.	Gen., clay	2,184
Indian Prince [2]	19	19	Brit.	Prince Line, Ltd.	Falmouth, Eng.	Vancouver, B. C.	Ballast	...
Master Elias Kulukundis	19	19	Greek	Seaboard Ship. Co.	Antwerp, Belgium	Vancouver, B. C.	Ballast	...
Absaroka	19	19	Amer.	McCormick S. S. Co.	Albany, N. Y.	Seattle, Wash.	Gen., nitrate	6,120
Santa Lucia	19	20	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	2,217
Ebba [2]	16	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	...
Tuira [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	...
Porto Bello [3]	19	19	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Real [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	41
Imperial [2]	19	20	Chile	Sud Amer. de Vapores	Hamburg, Ger.	Valparaiso, Chile	General	561
Mayari	19	20	Pan.	United Fruit Co.	New York, N. Y.	Delfito, C. R.	R.R. material	3,452
Marore	19	20	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	...
Lapwing [10]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	...
Devon City [2]	19	20	Brit.	Mitsubishi S. Kaisha	Pt. Tampa, Fla.	Osaka, Japan	Phosphate	8,990
Valparaiso [2]	19	20	Swed.	Johnson Line	Goth'burg, Swed.	Valparaiso, Chile	Paper, gen.	4,377
J-62 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	...
Orotava	20	21	Hond.	United Fruit Co.	New Orleans, La.	Amapala, Hond.	Gasoline, gen	1,133
Cingalese Prince [2]	20	21	Brit.	Prince Line, Ltd.	Boston, Mass.	Hongkong, China	General	3,763
S. C. T. Dodd [1]	20	21	Amer.	Standard Oil of Calif.	New York, N. Y.	Los Angeles, Cal.	Lub. oil	6,278
William Luckenbach	21	21	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	3,095
Anna Maersk [2]	21	21	Dan.	A. P. Moller	Boston, Mass.	Manila, P. I.	General	6,293
Arawa	21	22	Brit.	Shaw, Savill & Albion	London, England	Wellington, N. Z.	General	5,700
San Rafael	20	21	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	1,850
Hermonthis [2]	20	21	Ger.	Hamburg-Amer. Line	Hamburg, Ger.	Valparaiso, Chile	General	5,511
Alkmaar	19	21	Neth.	Royal Neth. S. S. Co.	Hamburg, Ger.	Corral, Chile	General	1,727
President Harrison	22	22	Amer.	Amer.-President Lines	Bombay, India	Penang, Str. Sett.	General	3,183
Ino [2]	21	22	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	108
Losmar	22	22	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,528
Lebore	22	22	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	...
Rossington Court	22	22	Brit.	Canadian Transp. Co.	Tyne, England	Britannia, B. C.	Ballast	...
Sessa	22	22	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,770
Colombia [2]	20	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	380
Leme [2]	21	22	Ital.	Italian Line	Trieste, Italy	Vancouver, B. C.	General	373
Port Hobart [2]	22	23	Brit.	Port Line, Ltd.	Philadelphia, Pa.	Adelaide, Aust.	General	5,096
Floridian	22	22	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	2,809
Honolulan	22	22	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	Seattle, Wash.	General	3,628
Lt. Col. H. C. Schumm [4]	20	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	...
Point Salinas	23	23	Amer.	Gulf-Pacific Line	New Orleans, La.	Seattle, Wash.	General	7,000
Woodcock [10]	23	...	Amer.	U. S. Navy	Swan Island	Balboa, C. Z.	(13)	...
Charles H. Cramp	23	23	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	3,248
Villanger [2]	23	23	Nor.	Interocean S. S. Corp.	Rotterdam, Neth.	Vancouver, B. C.	Ballast	...
Texas Sun [1] [2]	23	23	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	...
Nemours [2]	20	23	Fr.	French Line	Cristobal, C. Z.	B'ventura, Col.	General	40

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [10] Mine sweeper. [11] Mine planter. [12] Coal, steel, general. [13] Towing barge No. 15.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Sidney M. Hauptman.	23	23	Amer..	McCormick S. S. Co..	Norfolk, Va.....	Seattle, Wash...	General.....	2,162
City of San Francisco.	23	24	Amer..	Panama-Pacific Line..	New York, N. Y.	S. Francisco, Cal.	General.....	2,757
Mount Olympus..	23	23	Greek.	Mitsui & Co.....	New York, N. Y.	Yawata, Japan..	Scrap iron...	9,254
City of Delhi....	23	24	Brit...	Ellerman & Bucknall.	Montreal,Canada	Dunedin, N. Z...	General.....	2,682
Hopecrown [2].....	23	23	Brit...	Clive Shipping Co...	Rotterdam,Neth.	Vancouver, B. C.	Ballast.....	.....
Sambu [2].....	22	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Sona [2].....	22	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Azumasan Maru [2]	24	24	Jap...	Mitsui Bussan Kaisha	New York, N. Y.	Yokohama,Japan	Mach., gen..	8,715
Pacific.....	24	24	Amer..	Weyerhaeuser S. S. Co.	Nwe York, N. Y.	Tacoma, Wash...	Steel, gen...	3,356
Elena [1].....	23	...	Neth..	Shell Co.....	Curacao, N.W.I..	Balboa, C. Z...	Petrol. prod.	2,051
Yankee Arrow [1]..	23	24	Amer..	Socony-Vac. Oil Co..	Aruba, N. W. I..	Los Angeles, Cal.	Ballast.....	.....
Amerikaland [2]...	24	25	Swed..	Ore S. S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Hindanger [2].....	24	24	Nor...	Interocean S.S. Corp..	Rotterdam,Neth.	Vancouver, B. C.	Ballast.....	.....
Quito [2].....	20	24	Ger...	North German Lloyd.	Manaure, Colom.	Guayaquil, Ecua.	(14)	1,388
Porto Bello [3].....	24	24	Pan...	A. Tagaropulos.....	Cristobal, C. Z..	Real, R. P.....	General.....	3
Col. Riche [5].....	18	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Tow. barge..	.....
Portland [2].....	23	25	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Vancouver, B. C.	General.....	5,118
Jane Christenson..	25	25	Amer..	Arrow Line.....	Baltimore, Md...	Seattle, Wash...	General.....	3,150
Moorby [2].....	25	25	Brit...	Ropner Shipping Co..	Avonm'th, Eng.	W. coast of N. A..	Ballast.....	.....
Komaki Maru [2]..	25	25	Jap...	Kokusai Kisen Kaisha	New York, N. Y.	Kobe, Japan....	(15)	7,946
Inge Maersk [1] [2]..	25	25	Dan...	A. P. Moller.....	London, England	Los Angeles, Cal.	Ballast.....	.....
Henry D. Whiton	25	25	Amer..	Union Sulphur Co...	Pt. Sulphur, La..	Everett, Wash...	Sulphur....	6,600
Vermont.....	24	25	Amer..	Calif.-Eastern Line...	New York, N. Y.	Tacoma, Wash...	Autos, gen..	3,314
Java Arrow [1].....	25	25	Amer..	Socony-Vac. Oil Co..	Paulsboro, N. J..	Los Angeles, Cal.	Ballast.....	.....
Wyoming.....	24	25	Fr...	French Line.....	Antwerp,Belgium	Vancouver, B. C.	(16)	7,048
J-62 [5].....	22	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....
Acajutla.....	17	26	Brit...	Pacific Steam Nav. Co.	Cristobal, C. Z..	Champ'ico, Guat.	General.....	1,035
Brazilian Reefer [2].	26	26	Dan...	J. Lauritzen.....	Liverpool, Eng..	W. coast of N. A.	Ballast.....	.....
Swiftarrow [1].....	25	27	Amer..	Standard Oil of N. J..	Aruba, N. W. I.	Los Angeles, Cal.	(17)	10,968
Ebba [2].....	23	...	Pan...	E. Obarrio.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
California Standard.[1] [2]	26	26	Pan...	For. Tankship Corp..	Glasgow,Scotland	Los Angeles, Cal.	Ballast.....	.....
Aliakmon.....	25	26	Greek.	Livanos Bros.....	Pernambuco,Braz	P. Chicama,Peru.	Ballast.....	.....
Arkansan.....	26	26	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,361
Tuira [2].....	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Real [2].....	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Lochavon [2].....	26	27	Brit...	Royal Mail Lines....	Rotterdam,Neth.	Vancouver, B. C.	General.....	2,488
Herstein [2].....	27	27	Nor...	S. Herlofson & Co....	Rotterdam,Neth.	Vancouver, B. C.	Ballast.....	.....
Taybank [2].....	27	27	Brit...	Bank Line, Ltd.....	Belfast, Ireland..	Los Angeles, Cal.	Ballast.....	.....
Sylvan Arrow [1]..	27	27	Amer..	Socony-Vac. Oil Co..	New York, N. Y.	Los Angeles, Cal.	Ballast.....	.....
Leikanger.....	27	27	Nor...	Westfal, Larsen & Co.	Buenos Aires,Arg.	Vancouver, B. C.	General.....	3,168
Douro [2].....	20	27	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	B'ventura, Col..	General.....	234
Munchen [2].....	25	27	Ger...	North German Lloyd.	Hamburg, Ger...	Corral, Chile....	General.....	4,133
Hunter Liggett [8]..	26	28	Amer..	U. S. Army.....	New York, N. Y.	Honolulu, T. H..	General.....	3,758
Castana [1].....	25	27	Amer..	Texas Oil Co.....	Pt. Arthur, Tex..	Honolulu, T. H..	Ballast.....	.....
Santa Barbara [2]..	26	28	Amer..	Grace Line.....	New York, N. Y.	SanAntonio,Chile	General.....	2,151
Tropic Star [2].....	27	30	Nor...	Chile Nit. Sales Corp.	Savannah, Ga....	Tocopilla, Chile..	Ballast.....	.....
Balboa [2].....	27	28	Swed..	Johnson Line.....	Goth'burg, Swed.	Vancouver, B. C.	General.....	4,594
Cordillera.....	27	28	Brit...	Donaldson Line.....	Glasgow,Scotland	Vancouver, B. C.	General.....	944
Uffington Court..	28	28	Brit...	Canadian Transp. Co.	Montreal,Canada	Vancouver, B. C.	General.....	2,120
Henry S. Grove..	28	28	Amer..	Isthmian S. S. Lines..	New Orleans, La.	Seattle, Wash...	Steel, gen...	5,005
Edward Luckenbach.	28	28	Amer..	Luckenbach Line....	Boston, Mass....	Tacoma, Wash...	General.....	3,895
Taketoyo Maru..	28	28	Jap...	Nippon Yusen Kaisha	Pt. Tampa, Fla..	Kobe, Japan....	(18)	8,594
Lt. Col. H. C. Schumm.[4]	26	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Balboa, C. Z....	Tow. barge..	.....
Primero [2].....	28	29	Nor...	C. H. Sprague & Son.	Norfolk, Va.....	Shanghai, China.	Coal.....	7,317
Miss C. B.[2].....	26	29	Brit...	Sanabria Mines, Ltd..	Cartagena, Col...	B'ventura, Col...	(19)	31
Panaman.....	29	29	Amer..	Amer.-Hawaiian Line.	N. London, Conn.	Tacoma, Wash...	General.....	3,466
Alaska.....	28	29	Fr....	French Line.....	Havre, France...	Valparaiso, Chile.	General.....	3,608
Colombia [2].....	27	29	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	General.....	440
Clio [2].....	28	29	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Guayaquil, Ecua.	General.....	318
Kenmar.....	29	29	Amer..	Calmar Line.....	Baltimore, Md...	Tacoma, Wash..	Steel, gen...	4,893
Antonio.....	29	29	Brit...	Jefferson Lake Oil Co.	Freeport, Tex...	Auckland, N. Z..	Sulphur.....	7,150
Bogota [2].....	26	29	Ger...	North German Lloyd.	Cristobal, C. Z..	Guayaquil, Ecua.	General.....	224
Korshamn [2].....	29	29	Swed..	Rederi A/B Jamaica..	Curacao, N.W.I..	Los Angeles, Cal.	Ballast.....	.....
Eastern Guide...	29	30	Amer..	McCormick S. S. Co..	Chester, Pa.....	Seattle, Wash...	General.....	2,336
Remuera.....	29	30	Brit...	N. Z. Shipping Co...	London, England	Wellington, N. Z.	General.....	6,406
Hamakua.....	29	30	Amer..	Matson Nav. Co.....	New York, N. Y.	Hawaiian Is.....	General.....	2,981
Spencer Kellogg [1]	29	30	Amer..	Cia. Marit. of Manila.	New York, N. Y.	Los Angeles, Cal.	Ballast.....	.....
Timber Rush....	30	30	Amer..	Shepard S. S. Co.....	Boston, Mass....	Tacoma, Wash...	General.....	4,127
City of Norfolk...	30	30	Amer..	Panama-Pacific Line..	New York, N. Y.	S. Francisco, Cal.	General.....	3,028
Ivaran.....	30	30	Nor...	De La Rama Line....	Baltimore, Md...	Shanghai, China.	General.....	4,074
Elg [2].....	30	30	Nor...	Commer. Metals Co..	Houston, Tex...	Yokohama,Japan	Scrap iron...	6,535
Chickasaw City..	30	30	Amer..	Isthmian S. S. Lines..	Norfolk, Va.....	Seattle, Wash...	(20)	5,366

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [13] For orders. [14] General, salt, hides, etc. [15] Cotton, lubricating oil, etc. [16] Sand, clay, coke, etc. [17] Fuel and Diesel oil. [18] General, gasoline, etc. [19] Lubricating oil, machinery. [20] Steel, ore, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Pacific Enterprise [2]	30	30	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General.....	488
Sona [2]	29		Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
H. D. Collier [1]	30	31	Amer..	Standard Oil of Calif.	Antwerp, Belgium	S. Francisco, Cal.	Ballast.....	.....
Commissaire Ramel.	30	31	Fr.....	Messageries Maritimes.	Marseille, France.	Noumea, N. Caled	General.....	2,215
Tyrifjord	31	31	Nor...	Canadian-Gulf Line..	Hopewell, Va...	Vancouver, B. C.	General.....	3,905
City of Lille [2]	31	31	Brit...	Ellerman & Bucknall.	Philadelphia, Pa.	Taku Bar, China.	General.....	6,016
Canada [2]	31	31	Dan...	East Asiatic Co.....	Copenhagen, Den	Vancouver, B. C.	(14)	490
John Cabot	27	31	Brit...	Grace Line	Cristobal, C. Z..	Champ'ico, Guat.	General.....	596
Iddesleigh	31	1	Brit...	Anglo-Can. S. S. Co..	Barry, England..	Estevan, B. C...	Ballast.....	.....
Porto Bello [3]	31	31	Pan...	A. Tagaropulos	Cristobal, C. Z..	Real, R. P.	General.....	3
Sambu [2]	29	31	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Pto. Arm'les, R. P.	General.....	85
San Marcos	31	1	Amer..	Quaker Line	New York, N. Y.	Portland, Oreg...	General.....	2,621
Marconi [2]	31	...	Pan...	E. Obarrio	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Point Chico	1	1	Amer..	Gulf-Pacific Line	Houston, Tex...	Seattle, Wash...	General.....	5,773
City of Perth	1	1	Brit...	Ellerman & Bucknall.	Philadelphia, Pa.	Adelaide Aust'lia.	General.....	5,767
Steelore	31	1	Amer.	Ore S. S. Corp.	Newp't News, Va.	Cruz Gr'de, Chile	Ballast.....	.....
Cambridge	1	2	Brit...	Fed. Steam Nav. Co..	Liverpool Eng..	Dunedin, N. Z...	General.....	6,468
Col. Riche [5]	24	...	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....
Hi Wini [13]	...	...	Amer..	F. Wertz	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Washingtonian	2	2	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Tacoma, Wash..	Steel, gen...	2,795
Washington Express.	1	2	Nor...	Fruit Express Line	Oslo, Norway	Los Angeles, Cal.	Ballast.....	.....
Nevadan	2	2	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,785
Hagan [1]	2	2	Amer..	Shell Petroleum Corp.	New York, N. Y.	Martinez, Calif..	Ballast.....	.....
Tattnall [9]	29	...	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast.....	.....
Point Arena	2	2	Amer..	Gulf-Pacific Line	Corpus Ch'ti, Tex.	Seattle, Wash...	General.....	4,797
Erviken	2	2	Nor...	Boyd, Weir & Sewell.	Norfolk, Va	Shanghai, China.	Coal	9,218
Elisabeth Bakke [2]	2	3	Nor...	Knutsen Line	Belfast, Ireland..	Vancouver, B. C.	Ballast.....	.....
Tuira [2]	1	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Real [2]	1	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
T-6 [5]	...	...	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast.....	.....
Genyo Maru [1] [2]	2	3	Jap...	Asano Bussan Co.	Pt. Arthur, Tex..	Tokuyama, Japan	Crude oil...	11,917
Hokkai Maru [2]	3	3	Jap...	Osaka Syosen Kaisya.	Rotterdam, Neth.	Dairen, China.	(15)	8,295
Rangitane [2]	3	4	Brit...	N. Z. Shipping Co...	London, England	Wellington, N. Z.	General.....	4,810
West Nilus	2	3	Amer..	McCormick S. S. Co..	Buenos Aires, Arg.	Portland, Oreg...	General	3,553
Raby Castle [2]	3	3	Brit...	Lancashire Ship. Co.	Boca Gr'de, Fla..	Moji, Japan	Phosphate..	6,853
Speybank [2]	3	3	Brit...	Mersey Paper Co.	Liverpool, Can...	Sydney, Australia	Newsprint..	4,821
Wildwood	3	3	Amer.	Davison Chem. Co...	Baltimore, Md...	Seattle, Wash...	Phosphate..	6,797
Orbita	2	3	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng...	Talcahuano, Chile	General.....	3,760
Dresden [2]	2	4	Ger...	North German Lloyd.	Hamburg, Ger..	Corral, Chile	General.....	3,973
President Herrenschmidt. [1] [2]	4	4	Nor...	Pechelbronn	Donges, France..	Lobitos, Peru	Ballast.....	.....
Sophocles [2]	4	4	Nor...	Isbrandtsen-Moller...	Baltimore, Md...	Manila, P. I.	General.....	6,197
Baarn	2	4	Neth..	Royal Neth. S. S. Co.	Hamburg, Ger...	Talcahuano, Chile	General.....	946
Santa Inez [2]	3	5	Amer..	Grace Line	New York, N. Y.	Chanaral, Chile..	General.....	1,146
Telde	3	4	Hond..	United Fruit Co.	New Orleans, La.	La Union, Salv'dor	General.....	1,740
City of Dalhart [2]	5	5	Amer..	Roosevelt S. S. Co...	New York, N. Y.	Shanghai, China.	General.....	5,953
Marna	4	5	Dan...	J. Lauritzen	Baltimore, Md...	Talcahuano, Chile	General.....	2,200
La Plata Maru [2]	5	5	Jap...	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	Cotton, gen.	4,041
Colombia [2]	3	5	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	General.....	600
President Hayes..	5	5	Amer..	Amer.-President Lines	New York, N. Y.	S. Francisco, Cal.	General.....	2,816
Arizonan	5	5	Amer..	Amer.-Hawaiian Line.	N. London, Conn	Seattle, Wash...	General.....	2,946
Stonegate	5	5	Brit...	Chile Nit. Sales Corp.	Sunderland, Eng.	Chile	Ballast.....	.....
Ino [2]	4	5	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Guayaquil, Ecua.	General.....	286
Robert Luckenbach.	5	5	Amer..	Luckenbach Line	Providence, R. I.	Tacoma, Wash..	General.....	4,041
Durazzo	5	6	Ger...	Hamburg-Amer. Line.	Manaure, Colom.	Guayaquil, Ecua.	Salt, gen....	743
Charles R. McCormick.	5	6	Amer..	McCormick S. S. Co..	New York, N. Y.	Seattle, Wash...	Steel, gen...	3,190
Lady Glanely [2]	5	6	Brit...	Seaboard Ship. Co.	London, England	Vancouver, B. C.	Ballast.....	.....
Portmar	5	6	Amer..	Calmar Line	Baltimore, Md...	Seattle, Wash...	Steel, gen...	5,724
Nero [2]	5	6	Neth..	Royal Neth. S. S. Co.	Curacao, N.W.I..	B'ventura, Col...	(16)	244
City of Baltimore.	6	6	Amer..	Panama-Pacific Line..	New York, N. Y.	S. Francisco, Cal.	General.....	2,798
Vernon City	6	6	Brit...	Mitsubishi Line	Pt. Arthur, Tex..	Yokohama, Japan	Scrap steel..	7,806
Geddington Court	6	6	Brit...	Canadian Transp. Co.	Barry, England..	Brit. Columbia..	Ballast.....	.....
Dorington Court..	6	6	Brit...	Chile Nit. Sales Corp.	No. Shields, Eng.	Chile	Ballast.....	.....
Steel Voyager	6	6	Amer..	Isthmian S. S. Lines..	Baltimore, Md...	Tacoma, Wash..	General.....	3,578
Nosiro Maru [2]	6	6	Jap...	Nippon Yusen Kaisha	New York, N. Y.	Yokohama, Japan	Mach., steel.	7,462
Modavia [2]	6	6	Brit...	Donaldson Line	Glasgow, Scotland	Vancouver, B. C.	General.....	406
Kanawha [1]	4	8	Amer..	U. S. Navy	Cristobal, C. Z..	San Diego, Calif.	Oil	.....
Hegira	6	7	Amer..	Weyerhaeuser S.S. Co.	New York, N. Y.	Seattle, Wash...	General.....	4,335
Ward [2]	6	7	Amer..	Amer.-Pioneer Line..	Philadelphia, Pa.	Fremantle, Aust.	General.....	2,887
Tosan Maru [2]	7	7	Jap...	Osaka Syosen Kaisya.	Boston, Mass....	Kobe, Japan	General.....	7,957
Nordhavet [2]	6	7	Dan...	Joh. Bruhn & Co.	Pt. Arthur, Tex..	Yokohama, Japan	Scrap iron...	7,660
Umberleigh	7	7	Brit...	Seaboard Ship. Co.	Cardiff, Wales..	Vancouver, B. C.	Ballast.....	.....
Tosca [2]	7	7	Nor...	Chile Nit. Sales Corp.	Antwerp, Belgium	Chile	Ballast.....	.....
West Kyska	7	7	Amer..	Waterman S. S. Corp.	Baltimore, Md...	Tacoma, Wash..	General.....	3,092

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [13] Sail boat. [14] Peat moss and general. [15] Scrap steel, general. [16] Lard, flour, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Trondanger [2]	7	8	Nor.	Interocean S. S. Corp.	Rotterdam,Neth.	Los Angeles, Cal.	Ballast	.....
Porto Bello [3]	7	7	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Salvador	2	8	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	598
Nemours [2]	4	8	Fr.	French Line	Cristobal, C. Z.	B'ventura, Col.	General	97
Marconi [2]	7	8	Pan.	D. Campodonico	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Atheldukе [1 2]	7	8	Brit.	Standard Oil Co.	Hull, England	Japan	Ballast	.....
Kaimoku	7	8	Amer.	Matson Nav. Co.	Philadelphia, Pa.	Hawaiian Is.	General	2,840
Kunikawa Maru [2]	8	8	Jap.	Kawasaki Kisen K.	New York, N. Y.	Kobe, Japan	Coke, gen.	8,277
Firmore	8	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
San Simeon	6	8	Amer.	Quaker Line	Albany, N. Y.	Tacoma, Wash.	General	3,642
Malay [1]	8	8	Amer.	Shell Oil Co.	Newp't News, Va.	Los Angeles, Cal.	Ballast	.....
Lt. Col. H. C. Schumm.[4]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Testbank	8	9	Brit.	Bank Line, Ltd.	Tampico, Mexico	Adelaide, Aust.	Sulphur, gen.	8,139
Stella [2]	6	-24	9	Ger.	Tropische H. U. Grossfisch Fangreederei. High seas	Puntarenas, C. R.	Ballast	.....
Ebba [2]	30	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Montebello [1]	8	9	Amer.	Union Oil Co.	Savannah, Ga.	Los Angeles, Cal.	Ballast	.....
Helgey [2]	9	9	Nor.	Erling H. Samuelsen.	Philadelphia, Pa.	Yawata, Japan	Scrap steel	9,040
Leonard Wood [8]	8	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	698
Atlantic [1 2]	9	9	Nor.	Standard Oil of N. J.	Caripito, Venez.	Tocopilla, Chile.	Fuel oil	10,036
Pereira	8	...	Pan.	Grace Line	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	.....
Kirisima Maru [2]	9	10	Jap.	Kokusai Line	Montreal,Canada	Kobe, Japan	General	8,037
Sambu [2]	8	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	8	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	8	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Santa Clara	9	10	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	3,923
Annie Johnson [2]	9	10	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B. C.	Paper, gen.	3,903
Trecarrell	9	10	Brit.	Hain S. S. Co.	Barry, England	Vancouver, B. C.	Ballast	.....
Elias G. Kulukundis.	9	10	Greek.	Kulukundis Bros.	Antwerp,Belgium	Los Angeles, Cal.	General	3,025
Californian [2]	10	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,620
Tancred [2]	9	10	Nor.	Barber Line	Baltimore, Md.	Yawata, Japan	(12)	7,237
Port Saint John [2]	10	11	Brit.	M. A. N. Z. Line	Montreal,Canada	Brisbane, Aust.	General	5,824
Istmo	10	10	Pan.	Elliot Ship. & Land Co.	Cartagena, Col.	B'ventura, Col.	Salt	693
Ophelie [1]	10	10	Fr.	Consommateurs Pet.	Donges, France	Lobitos, Peru	Ballast	.....
California Express.[2]	10	10	Nor.	Fruit Express Line	Rotterdam,Neth.	Los Angeles, Cal.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Trois Ilets	10	15	Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	Coffee, wax.	64
Herman F. Whiton	11	11	Amer.	Dutton Lumber Corp.	Pt. Gamble,Wash	Providence, R. I.	Lumber	7,100
Kupa	11	11	J-Slav.	Chile Nit. Sales Corp.	Iquique, Chile	Azores.[13]	Nitrate	7,620
Heranger [2]	11	11	Nor.	Interocean S. S. Corp.	Portland, Oreg.	Rotterdam,Neth.	General	7,938
Goyo Maru	10	12	Jap.	K Line	Taku Bar, China.	Baltimore, Md.	(14)	7,010
City of Norfolk	11	12	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	5,041
Vidovdan	11	11	Y-Slav.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores.[13]	Nitrate	8,085
Tuira [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
San Francisco	11	13	Fr.	French Line	Corral, Chile	Havre, France	General	8,016
Lt. Col. H. C. Schumm.[4]	12	15	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	.....
Santa Barbara [2]	12	12	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	4,413
Charles Christenson.	12	12	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber	6,800
Nestos	12	12	Greek.	Chile Nit. Sales Corp.	Antof'gasta,Chile	Azores.[13]	Nitrate	8,306
Steelore	13	13	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Bahrein [1]	12	13	Pan.	Standard Oil of Calif.	El Segundo, Cal.	Lands End.[13]	Gasoline	8,762
Samuel Bakke [2]	12	13	Nor.	Knut Knutsen, O.A.S.	Valparaiso, Chile.	Oslo, Norway	General	7,655
Pereira	13	18	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	(15)	752
Leipzig [2]	13	14	Ger.	North German Lloyd.	Corral, Chile	Bremen,Germany	General	4,976
Clio [1 2]	13	13	Pan.	Standard Oil of N. J.	Tocopilla, Chile.	Cartagena, Col.	Ballast	.....
Newton Ash	13	13	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Wheat, lum.	7,000
Cerigo	13	15	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	329
Colombia [2]	13	15	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	General	709
Clio [2]	13	15	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(17)	117
Rhein [2]	13	14	Ger.	Hamburg-Amer. Line.	Manila, P. I.	New Orleans, La.	(18)	8,342
Mostun [2]	13	14	Nor.	Neptune Shipping Co.	S. Francisco, Cal.	Liverpool, Eng.	Fruit, gen.	1,276
Vancouver	13	15	Ger.	Hamburg-Amer. Line.	Vancouver, B. C.	Hamburg, Ger.	General	8,079
Rialto [2]	13	15	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	4,269
Moveria [2]	13	14	Brit.	Donaldson Line	Victoria, B. C.	Glasgow,Scotland	General	6,002
Julia Luckenbach.	14	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(19)	7,247
Douro [2]	14	15	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(20)	200
Missourian [2]	14	14	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	5,577
Berganger [2]	14	14	Nor.	Interocean S. S. Corp.	Portland, Oreg.	Rotterdam,Neth.	(21)	8,189

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [8] Transport. [12] Scrap iron, general. [13] For orders. [14] Sugar, onions, general. [15] Coffee, logs, hides. [16] Coffee, hides, wood. [17] Balsa, cacao, coffee. [18] Copra, sugar, hemp, general. [19] Canned fruit, flour, general. [20] Coffee, hides, empty drums. [21] Wheat, lumber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Drechtdijk [2]	14	15	Neth.	N. Pac. Coast Line	Victoria, B. C.	Rotterdam, Neth.	General	9,999
Porto Bello [2]	14	14	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(13)	3
River Lugar	14	15	Brit.	British Phosphate Co.	Nauru Is., S. Pac.	Scotland	Phosphate	9,200
Illinoian	15	15	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,204
Emidio [1]	15	15	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall Riv., Mass.	Fuel oil	9,545
Sona [2]	15	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Ann [5]	15	...	Amer.	John L. King	Miraflores, C. Z.	Gatun, C. Z.	Ballast	.....
Sappho [5]	15	..	Amer.	Al. Meigs	Miraflores, C. Z.	Gatun, C. Z.	Ballast	.....
El Mirlo [1] [2]	15	16	Brit.	C. T. Bowring & Co.	LaLibertad, Ecua.	Ellesmere, Eng.	(14)	11,893
Yamabiko Maru	15	16	Jap.	Yamashita Kisen K.	Japan	Buenos Aires, Arg.	(15)	10,327
Birmingham City	15	16	Amer.	Isthmian S. S. Lines	San Diego, Calif	London, England	(16)	8,442
Ebba [2]	16	19	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Dionyssios Stathatos	15	16	Greek	Anglo-Can. S. S. Co.	Victoria, B. C.	London, England	Wheat, lum.	7,188
Mokihana	15	16	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	New Orleans, La.	(17)	9,551
Heffron	16	16	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Jersey City, N. J.	Lumber, gen.	9,692
Ridley [2]	16	17	Brit.	Brit. Phosphate Com.	Nauru Is., So. Pac.	Grange'th, Scot.	Phosphate	8,900
Zrinski	16	16	Y-Slav.	Chile Nit. Sales Corp.	Tocopilla, Chile	Azores.[12]	Nitrate	8,324
Alamar	16	16	Amer.	Calmar S. S. Corp.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	8,096
Kagu Maru [2]	15	17	Jap.	Kokusai Kisen Kaisha	Singapore, St. Set.	New Orleans, La.	(18)	8,028
Sveadrott [1] [2]	16	16	Swed.	Shell Oil Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	14,615
Napier Star	16	17	Brit.	Blue Star Line	Bluff, N. Z.	Newcastle, Eng.	Frozen, gen.	7,765
Laura Maersk [2]	16	17	Dan.	Isbrandtsen-Moller	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	5,872
Gen. W. M. Graham.[11]	16	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Pan Norway [1] [2]	16	17	Nor.	Standard Oil of N. J.	Talara, Peru	Rotterdam, Neth.	Benz., gas oil	13,900
Snestad [2]	16	17	Nor.	Fern Line	Manila, P. I.	U. S. Atl. ports	Sugar	7,323
Acajutla	17	26	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	(19)	784
Breda	17	17	Neth.	Royal Neth. S. S. Co.	Talcahuano, Chile	Hamburg, Ger.	General	8,654
Atlantic	17	17	Amer.	Isthmian S. S. Lines.	Los Angeles, Cal.	Baltimore, Md.	Lumber	7,211
Rimutaka	16	17	Brit.	N. Z. Shipping Co.	Wellington, N. Z.	London, England	Frozen, gen.	4,894
Santa Inez [2]	17	18	Amer.	Grace Line	Chanaral, Chile	New York, N. Y.	General	2,949
West Camargo	14	18	Amer.	McCormick S. S. Co.	Seattle, Wash.	Buenos Aires, Arg.	Lumber, gen.	5,580
West Notus	17	18	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	5,584
Arna [2]	17	18	Nor.	Seaboard Ship. Co.	Pt. Alberni, B. C.	London, England	Wheat, lum.	7,200
Frida	17	18	Dan.	West Coast Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	1,068
Oropesa	18	18	Brit.	Pacific Steam Nav. Co.	Valparaiso, Chile	Liverpool, Eng.	Copper, gen.	9,518
Tyr [2]	18	18	Nor.	Seaboard Ship. Co.	Vancouver, B. C.	Plymouth, Eng.	Lumber	5,656
Darlington Court[2]	18	18	Brit.	Anglo-Can. S. S. Co.	GraysHar., Wash.	London, England	Wheat, lum.	8,330
Oregonian	18	18	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,355
Donau	18	19	Ger.	North German Lloyd.	Vancouver, B. C.	Hamburg, Ger.	General	10,156
City of Baltimore	18	19	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	3,979
Tuira [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Real [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Point Brava	18	19	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	General	4,146
Lt. Col. H. C. Schumm.[4]	19	22	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Sage Brush	19	19	Amer.	Shepard S. S. Co.	Portland, Oreg.	N. Bedford, Conn.	Lumber, gen.	7,587
Amsterdam	19	19	Ital.	Fratelli Bizzuto	Valparaiso, Chile	New York, N. Y.	(20)	13,554
Firmore	19	19	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Oakmar	19	19	Amer.	Calmar Line	Longview, Wash	Baltimore, Md.	Lum., copper	6,542
Nemours [2]	19	23	Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	264
Pacific Shipper [2]	20	20	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General	8,120
Iowan	20	20	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	5,193
Lancaster	20	20	Amer.	Weyerhaeuser S.S. Co.	Tacoma, Wash.	Baltimore, Md.	Lumber, gen.	9,128
Columbian	20	20	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	5,411
Durazzo	20	22	Ger.	Hapag-Lloyd	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	351
Hannington Court	[2]20	20	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Montreal, Canada	(21)	8,677
Colombia [2]	20	22	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	568
Douro [2]	20	27	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(22)	199
Harry Luckenbach.	20	20	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,222
Llanarth	20	20	Brit.	Joseph Pyke & Son	Vancouver, B. C.	Dublin, Ireland	Wheat	7,920
Ino [2]	20	22	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(23)	224
Maravi	20	21	Pan.	United Fruit Co.	Puntarenas, C. R.	Boston, Mass.	Ballast	.....
Roda [2]	21	22	Ger.	Hamburg-Amer. Line.	Valparaiso, Chile	Hamburg, Ger.	General	3,900
La Paz [2]	20	21	Brit.	Pacific Steam Nav. Co.	Coronel, Chile	Liverpool, Eng.	(24)	8,302
Istmo	21	23	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Manaure, Colom.	Ballast	.....
Telde	21	21	Hond.	United Fruit	Puntarenas, C. R.	New Orleans, La.	(25)	579
Jefferson Myers	21	21	Amer.	Pac.-Atlantic S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	(26)	9,245
Lapwing [4]	21	..	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Robert E. Hopkins.[1]	20	21	Amer.	Cities Service Corp.	San Luis, Calif.	New York, N. Y.	Crude oil	9,940
Chilore	22	22	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Nore [1] [2]	21	22	Pan.	Anglo-Saxon Pet. Co	Los Angeles, Cal.	Curacao, N.W.I.	Fuel oil	11,855

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [11] Mine planter. [12] For orders. [13] Plantains, lumber. [14] Crude oil, casinghead gas. [15] Cotton goods, general. [16] Grain, dried fruit, lumber. [17] Sugar, canned pineapples. [18] Tea, tin, cotton goods, general. [19] Coffee, wood, general. [20] Gold, copper ore. [21] Lumber, wheat, general. [22] Coffee, ivory nuts. [23] Cacao, nuts, hides. [24] Nitrate, copper, barley. [25] Coffee, hides, bananas. [26] Lumber, potash, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
New Orleans [2]	22	22	Amer.	Amer.-Pioneer Line	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	7,874
Kinai Maru [2]	22	23	Jap.	Osaka Syosen Kaisya	Dairen, China	Antwerp, Belgium	Phosphorus	6,208
Walnut	22	23	Amer.	Moore Drydock Co.	S. Francisco, Cal.	Detroit, Mich.	Ballast	.....
Atutasan Maru [2]	22	22	Jap.	Mitsui & Co.	Manial, P. I.	New York, N. Y.	General	8,384
Sona [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Porto Bello [2]	22	22	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(15)	5
K. R. Kingsbury [1] [2]	22	23	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	10,934
Etrema [1] [2]	22	23	Neth.	Anglo-Saxon Pet. Co.	San Diego, Calif.	Curacao, N.W.I.	Kerosene	8,660
Ebba [2]	23	26	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	55
Nicolaou Ourania	23	23	Greek	G. Nicolaou, Ltd.	Vancouver, B. C.	London, England	Wheat, lum.	9,250
Genyo Maru [1] [2]	22	23	Jap.	Asano Bussan Co.	Kobe, Japan	Pt. Arthur, Tex.	Ballast	.....
Huntingdon	23	24	Brit.	Fed. Steam Nav. Co.	Auckland, N. Z.	London, England	Frozen, gen.	5,114
Nurnberg [2]	23	25	Ger.	Norddeutscher Lloyd.	Valparaiso, Chile	Hamburg, Ger.	General	5,354
Tai Shan [2]	23	25	Nor.	Barber-Wilhelmsen	Zamboanga, P. I.	Boston, Mass.	Sugar, gen.	6,767
San Bernardino	24	24	Amer.	States S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,388
Procyon [1] [2]	24	24	Swed.	Standard Oil of N. J.	S. Francisco, Cal.	Aruba, N. W. I.	Av. gasoline	11,530
Virginian	24	24	Amer.	Amer.-Hawaiian Line	S. Francisco, Cal.	Boston, Mass.	General	6,438
F. J. Luckenbach	21	25	Amer.	Luckenbach Line	Townsend, Wash.	Tampa, Fla.	Lumber, gen.	4,428
Margaret Johnson [2]	25	26	Swed.	Johnson Line	Vancouver, B. C.	Goth'burg, Swed.	(16)	6,110
Awata Maru [2]	24	25	Jap.	Nippon Yusen Kaisha	Yokohama, Japan	Hamburg, Ger.	General	6,526
Temple Mead	24	25	Brit.	Chile Nit. Sales Corp	Tocopilla, Chile	Azores.[14]	Nitrate	7,760
Damsterdijk [2]	25	26	Neth.	Holland-Amer. Line	Victoria, B. C.	Rotterdam, Neth.	General	10,552
Sorholt [2]	25	26	Nor.	De La Rama Line	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	8,250
Tuyama Maru	25	26	Jap.	Nippon Yusen Kaisha	Manila, P. I.	New Orleans, La.	(17)	7,873
Buenos Aires [2]	25	25	Swed.	Johnson Line	Valparaiso, Chile	Goth'burg, Swed.	General	9,063
Elena [1]	24	25	Neth.	Shell Oil Co.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	.....
Copiapo [2]	25	25	Chile	Sud Amer. de Vapores	Corral, Chile	Hamburg, Ger.	General	3,168
City of Newport News	25	26	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	4,530
Montebello [1]	25	25	Amer.	Union Oil of Calif.	San Luis, Calif.	Baltimore, Md.	Crude oil	10,990
Real [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Tuira [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Barneveld	25	27	Neth.	Royal Neth. S. S. Co.	Tome, Chile	Hamburg, Ger.	General	8,145
Lt. Col. H. C. Schumm.[4]	26	28	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Santa Clara	25	27	Amer.	Grace Line	S. Antonio, Chile	New York, N. Y.	General	5,366
Svealand [2]	26	26	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Chelsea	26	26	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	Azores.[14]	Nitrate	7,825
Bogota [2]	26	29	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	679
Pennsylvanian	26	27	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,853
John Cabot	26	31	Brit.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	708
Holystone	26	27	Brit.	J. Pike & Co.	Portland, Oreg.	Cobh, Ireland.[14]	Wheat	8,250
Madoera [2]	27	28	Neth.	Java-Pacific Line	Vancouver, B. C.	Calcutta, India	General	7,683
Colombia [2]	27	29	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Ballast	.....
Knoxville City	27	27	Amer.	Isthmian S. S. Lines	Mahukona, T. H.	Baltimore, Md.	(18)	8,316
Hollywood	27	27	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa	Lumber, gen.	6,674
Horace Luckenbach.	27	27	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,413
S-45 [7]	27	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-46 [7]	27	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Bibb [13]	25	28	Amer.	U. S. Coast Guard	Valparaiso, Chile	Norfolk, Va.	.....	.....
S-44 [7]	28	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Ewa	27	28	Amer.	Matson Nav. Co.	Port Allen, T. H.	Baltimore, Md.	(18)	9,331
Sagona [1] [2]	27	28	Nor.	Shell Oil of Calif.	Los Angeles, Cal.	Curacao, N.W.I.	Kerosene	10,253
Clio [2]	28	29	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(19)	419
Kimikawa Maru [2]	28	29	Jap.	K Line	Kobe, Japan	Houston, Tex.	Silk, gen.	2,325
Reina del Pacifico[2]	28	28	Brit.	Pacific Steam Nav. Co.	San Antonio, Chile	Liverpool, Eng.	(20)	4,832
Rapana [1] [2]	27	28	Brit.	Shell Oil Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	11,581
Kaikoura [2]	28	29	Brit.	M. A. N. Z. Line	Adelaide, Aust.	Montreal, Canada	General	3,551
Porto Bello [2]	28	31	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(15)	3
Republic [8]	28	30	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	690
Raranger	28	29	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	London, England	Frozen, gen.	6,300
S-47 [7]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-42 [7]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Tatnall [9]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Kastor	28	29	Greek	Seaboard Ship. Co.	Br. Columbia	S'ampton, Eng.	Lumber	7,848
Sambu [2]	29	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Ludington [8]	27	31	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	2,062
Utacarbon [1]	28	31	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Paulsboro, N. J.	(21)	4,132
Dallas City	29	30	Brit.	Reardon-Smith Line	Osaka, Japan	N. of Hatteras	Sugar	9,000
Ebba [2]	30	9	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Loriga [2]	29	30	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Liverpool, Eng.	Copper, gen.	8,132
Koln	29	30	Ger.	North German Lloyd.	Chimbote, Peru	Hamburg, Ger.	General	8,113
Karmt [2]	30	30	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Baltimore, Md.	Nitrate	8,830
Steel Worker	30	30	Amer.	Isthmian S. S. Lines	Townsend, Wash.	Mobile, Ala.	Paper, gen.	500

[1] Tanker. [2] Motor ship. [4] Tug. [7] Submarine. [8] Transport. [9] Destroyer. [13] Patrol boat. [14] For orders. [15] Plantains, lumber. [16] Lumber, fruit, general. [17] Sugar, cotton goods, general. [18] Sugar, pineapples. [19] Coffee, tagua, hides. [20] Copper, cotton, sugar. [21] Refined petroleum products.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Dallington Court	30	30	Brit...	Canadian Transp. Co.	Cowichan,Br.Col.	Hull, England...	Wheat, lum.	8,700
Minnesotan	30	30	Amer..	Amer.-Hawaiian Line	Seattle, Wash...	Boston, Mass...	General	6,484
Knute Nelson [2]	30	31	Nor...	Fred Olsen & Co.	Vancouver, B. C.	Oslo, Norway...	General	7,460
Mareoni [2]	31	1	Pan...	H. Obarrio	Darien, R. P.	Cristobal, C. Z..	Bananas	80
San Anselmo	30	31	Amer..	Quaker Line	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	7,804
Leiv Eiriksson [1] [2]	31	31	Nor...	T. Dannevig & Co.	Los Angeles, Cal.	Curacao, N.W.I..	Stove oil	14,029
American	31	31	Amer..	Amer.-Hawaiian Line	S. Francisco, Cal.	Baltimore, Md...	(15)	5,405
King Gruffydd	31	31	Brit...	Seaboard Ship. Co.	Pt. Alberni, B. C.	Hull, England...	Wheat, lum.	7,988
Nako Maru [2]	31	1	Jap...	Nippon Yusen Kaisya	Iloilo, P. I.	Balimore, Md...	Sugar, gen.	7,265
Moldanger [2]	31	1	Nor...	Interocean S. S. Corp.	Portland, Oreg...	Rotterdam, Neth.	Grain, gen.	7,645
Nitro [13]	30	2	Amer..	U. S. Navy	San Diego, Calif.	Norfolk, Va.	Supplies	1,068
Soloy [2]	1	1	Nor...	Sheaboard Ship. Co.	Pt. Alberni, B. C.	Hull, England...	Lumber	7,071
Hoegh Hood [1] [2]	1	1	Nor...	H. P. Drewry, Paris.	LaLibertad,Ecua.	Donges, France..	Crude oil	13,999
Laila	1	1	Dan...	Wessel, Duval & Co.	SanAntonio,Chile	New York, N. Y.	Grain, copper	2,309
Pacific President [2]	1	1	Brit...	Furness, Withy & Co.	Victoria, B. C.	London, England	General	7,989
Tuira [2]	1	2	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	28
Real [2]	1	2	Pan...	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z..	Bananas	33
Tamaroa	1	2	Brit...	Shaw, Savill & Albion	Lyttelton, N. Z.	London, England	Frozen, gen.	3,893
Salvador	1	8	Brit...	Pacific Steam Nav. Co.	Cahmp'ico, Gnat.	Cristobal, C. Z..	General	842
Santa Maria [2]	2	2	Amer..	Grace Line	Valparaiso, Chile	New York, N. Y.	General	4,038
Nevada	2	3	Fr...	French Line	Talcahuano,Chile.	Basse Indre...	Copper, gen.	8,271
Santore	2	2	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	11,500
Patria [2]	2	3	Ger...	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger...	General	4,586
Maui	2	3	Amer..	Baltimore Mail Co.	S. Francisco, Cal.	New York, N. Y.	General	5,164
Montanan	2	2	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass...	General	5,579
Point Bonita	2	2	Amer..	Swayne & Hoyt	Seattle, Wash...	PanamaCity,Fla.	General	5,496
Yomachichi [2]	31	3	Amer..	Roosevelt S. S. Co.	Brisbane, Aust...	Norfolk, Va.	General	2,386
Goslar	2	4	Ger...	North German Lloyd.	South Pacific	Boston, Mass...	(16)	7,412
Colombia [2]	3	5	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen.	1,020
Oakland [2]	3	4	Ger...	Hamburg-Amer. Line.	Vancouver, B. C.	Hamburg, Ger...	General	7,017
Nikos T.	3	3	Greek.	Canadian Transp. Co.	Victoria, B. C.	London, England	(17)	7,550
Ino [2]	3	5	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	(18)	380
Orotava	4	5	Hond..	United Fruit Co.	La Union, Salv...	New Orleans, La.	(19)	1,064
Ann Stathatos	4	4	Greek.	American Export Co.	Dairen, China	Vera Cruz, Mex..	(20)	7,306
Douro [2]	4	7	Neth..	Royal Neth. S. S. Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, hides	150
Kanawha [1]	4	7	Amer..	U. S. Navy	Los Angeles, Cal.	Cristobal, C. Z..	Gasoline, oil.	6,666
S-25 [7]	4	...	Amer..	U. S. Navy	San Diego, Calif.	Cristobal, C. Z..	.....	.....
S-29 [7]	4	...	Amer..	U. S. Navy	San Diego, Calif.	Cristobal, C. Z..	.....	.....
Nemours [2]	4	8	Fr...	French Line	B'ventura. Col...	Cristobal, C. Z..	Coffee	159
Noparo [6]	4	4	Amer..	N. B. Woolworth	Los Angeles, Cal.	N. London, Conn.	Ballast	.....
Peter Maersk [2]	4	5	Dan...	Maersk Line	Cebu, P. I.	New York, N. Y.	General	5,589
Susan V. Luckenbach.	4	4	Amer..	Luckenbach Line	Tacoma, Wash..	Boston, Mass...	Lumber, gen.	6,342
Porto Bello [2]	4	4	Pan...	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	2
Pennsylvania Sun.[1] [2]	4	5	Amer..	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	17,468
Occidental [1]	4	6	Amer..	The Texas Co.	Los Angeles, Cal.	Bayonne, N. J...	Gasoline	8,381
Mayari	5	5	Pan...	United Fruit Co.	Puntarenas, C. R.	Boston, Mass...	Ballast	.....
Goodleigh	5	5	Brit...	Seaboard Ship. Co.	Pt. Alberni, B. C.	London, England	Lumber	9,560
Daronia [1] [2]	5	5	Brit...	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Rotterdam,Neth.	Petroleum	11,024
San Diego	5	6	Fr...	French Line	Vancouver, B. C.	Havre, France...	General	6,395
Hanley	5	5	Amer..	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	New Jersey	Lumber, gen.	7,920
Chincha	5	5	Amer..	Am.-So. African Line.	Seattle, Wash...	Baltimore, Md...	(21)	6,396
Santa Isabel [2]	29	7	Nic...	B. Guererro	Corinto, Nic.	Bluefields, Nic...	Sugar	40
Oremar	5	5	Amer..	Calmar Line	Tacoma, Wash..	Philadelphia, Pa.	(22)	7,084
Cerigo	5	...	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C. Z..	Coffee, gen.	790
Bethore	5	6	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	21,500
Virgilio [2]	5	7	Ital...	Italian Line	Valparaiso, Chile.	Genoa, Italy	General	2,394
San Angelo	5	6	Amer..	Quaker Line	Portland, Oreg...	New York, N. Y.	Lumber, gen.	7,016
Steel Mariner	5	6	Amer..	Isthmian S. S. Lines..	Portland, Oreg...	Avonm'th, Eng..	General	7,957
Calmar	6	6	Amer..	Calmar Line	Astoria, Oreg.	Baltimore, Md...	Copper, lum.	6,072
Ida Bakke [2]	6	6	Nor...	Knutsen Line	Seattle, Wash...	Glasgow,Scotland	General	7,642
Wind Rush	6	6	Amer..	Shepard S. S. Co.	Pt.Angeles,Wash.	Boston, Mass...	Lumber, gen.	7,764
Mosfruit [2]	6	6	Nor...	M. Mosvold Farsund.	S. Francisco, Cal.	Liverpool, Eng..	(23)	849
Kurama Maru [2]	6	7	Jap...	Kokusai Kisen Kaisha	Manila, P. I.	New Olreans, La.	General	7,559
Marconi [2]	7	8	Pan...	D. Campodonico	Darien, R. P.	Cristobal, C. Z..	Bananas	48
Tornus [1] [2]	7	7	Brit...	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I..	Kerosene	11,279
Mahimahi	7	7	Amer..	Matson Nav. Co.	Honolulu, T. H..	Baltimore, Md...	(24)	8,825
Woodcock [4]	7	...	Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z..	Tow. barge	.....
Tomislav	7	7	Y-Slav.	Chile Nit. Sales Corp.	Iquique, Chile	Azores.[14]	Nitrate	8,050
Mosli [1] [2]	7	7	Nor...	Petroleos Mexicanos..	Guaymas, Mexico	Tampico, Mexico	Ballast	.....
Husvik [2]	7	7	Brit...	J. S. Webster & Sons.	N.Westm'er,B.C.	Kingston, Jam...	Lumber, gen.	1,917
Osnabruck [2]	7	8	Ger...	North German Lloyd.	Corral, Chile	Hamburg, Ger...	General	5,757
Lt. Col. H. C. Schumm.[4]	7	8	Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z..	.....	.....
Marore	8	8	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	22,500
Santa Rita [2]	8	8	Amer..	Grace Line	Chanaral, Chile..	New York, N. Y.	General	1,648

[1] Tanker. [2] Motor ship. [4] Tug. [6] Yacht. [7] Submarine. [13] Supply ship. [14] For orders. [15] Lumber, potash, general. [16] Flour, concentrates. [17] Oats, iron ore, lumber. [18] Coffee, hides, wood. [19] Coffee, bananas. [20] Soy beans, general. [21] Pulp, lumber, general. [22] Lumber, wood pulp. [23] Fresh canned fruit. [24] Sugar, canned pineapples.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Mexican	7	8	Amer.	Amer.-Hawaiian Line.	Los Angeles, Cal.	Boston, Mass.	Lumber, gen.	8,810
Northland [2] [13]	6	10	Amer.	U. S. Coast Guard	Oakland, Calif.	Boston, Mass.	.....	.....
Talaralite [1]	8	8	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Aruba, N. W. I.	Refined oil	3,484
Orion [12]	4	...	Brit.	British Government	San Diego, Calif.	Kingston, Jam.	.....	.....
Gracia	8	8	Brit.	Donaldson Line	Victoria, B. C.	Glasgow, Scotland	General	5,670
Pereira	8	9	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	886
Cellina [2]	8	9	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	Wheat, gen.	7,493
City of Los Angeles.	8	9	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	5,201
Queen City	8	9	Brit.	Anglo-Can. S. S. Co.	Victoria, B. C.	London, England	(13)	7,600
Sambu [2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Sona [2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Real [2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Jacob Luckenbach	6	8	Amer.	Luckenbach Line	Seattle, Wash.	Tampa, Fla.	General	2,749
American Oriole	8	9	Amer.	Puget Sd. Lum. Co.	Pt. Angeles, Wash.	New York, N. Y.	Lumber	7,600
Tekoa	9	9	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	Glasgow, Scotland	Frozen, gen.	5,691
Coloradan	9	9	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,210
Clausina [1] [2]	9	9	Brit.	Anglo-Saxon Pet. Co.	S. Francisco, Cal.	Curacao, N.W.I.	Gasoline	11,421
Fernglen [2]	9	9	Nor.	Fern Line	Cebu, P. I.	New York, N. Y.	(14)	8,500
Tokai Maru [2]	9	10	Jap.	Osaka Syosen Kaisya.	Dairen, China	Antwerp, Belgium	General	5,492
Lt. Col. H. C. Schumm.[4]	9	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Boskoop	9	...	Neth.	Royal Neth. S. S. Co.	Corral, Chile	Hamburg, Ger.	Nitrate, gen.	6,868
Lochgoil [2]	9	...	Brit.	Royal Mail Lines	Victoria, B. C.	Rotterdam, Neth.	(15)	7,507
Huascaran [2]	9	10	Ger.	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger.	General	7,465
Athina Livanos	9	10	Greek.	Joseph Pyke & Sons.	Portland, Oreg.	Manchester, Eng.	Wheat	8,300
Willmoto [2]	10	10	Amer.	Arrow Line	Astoria, Oreg.	Baltimore, Md.	Lumber	7,053
Quito [2]	9	...	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	647
Falcon	10	...	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Mineral, gen.	2,175
Wisconsin	9	...	Fr.	French Line	Vancouver, B. C.	Havre, France	General	6,149
Gertrude Kellogg[1]	10	10	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	6,685
Columbia Star [2]	10	10	Brit.	Blue Star Line	N.Westm'er, B.C.	Newcastle, Eng.	Frozen, gen.	6,577
Forbes Hauptman	10	10	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,365
Kyusyu Maru [2]	10	...	Jap.	Osaka Syosen Kaisya.	Davao, P. I.	Baltimore, Md.	General	6,374
Alabaman	10	10	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	6,894
Colombia [2]	10	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	526
Clio [2]	10	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	409

[1] Tanker. [2] Motor ship. [4] Tug. [12] Cruiser. [13] Coast Guard ship. [13] Lumber, grain, general. [14] Chrome ore, sugar. [15] Wheat, lumber, general. [16] Coffee, tagua, balsa.

Comparison of Traffic at the Suez and Panama Canals for the Fiscal Years 1939 and 1938

Month	Suez Canal				Panama Canal			
	Number of transits		Percent		Number of transits		Percent	
	1939	1938	Increase	Decrease	1939	1938	Increase	Decrease
July	509	551	.....	7.6	429	457	.....	6.1
August	522	531	.....	1.7	468	505	.....	7.3
September	508	522	.....	2.7	438	444	.....	0.9
October	540	557	.....	3.1	494	461	7.2	.....
November	495	526	.....	5.9	505	435	16.1	.....
December	503	541	.....	7.0	509	439	15.9	.....
January	472	544	.....	13.2	525	444	18.2	.....
February	496	508	.....	2.4	501	436	14.9	.....
March	536	578	.....	7.3	553	506	9.3	.....
April	509	516	.....	1.4	496	487	1.8	.....
May	508	479	6.1	.....	506	465	8.8	.....
June	474	469	1.1	.....	479	445	7.6	.....
Total	6,072	6,322	.....	4.3	5,903	5,524	6.9	.....

Postal and Telegraphic Address of The Panama Canal

The postal address is, "The Panama Canal, Balboa Heights, Canal Zone," or "The Panama Canal, Washington, D. C."

Mail for ships passing through the Canal or touching at either of the terminal ports should be addressed to "Cristobal, Canal Zone."

The cable and radio address of The Panama Canal, on the Isthmus, is "Pancanal, Panama;" in the United States, "Pancanal, Washington."

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at the following prices, per ton of 2,240 pounds: Cristobal, first 250 tons, $7.75 per ton; second 250 tons, $7 per ton; balance over 500 tons, $6.50 per ton. Balboa, first 250 tons, $10.75 per ton; second 250 tons, $10 per ton; balance over 500 tons, $9.50 per ton.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump, or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of May 11, 1939:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.23
Brass, sheet, average	Lb.	.30
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.10
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.18
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.32
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.30
Oil, kerosene, in drums	Gal.	.10
Oil, marine, engine	Gal.	.50
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.12
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.07
Grease, yellow, cup, hard	Lb.	.07
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.11
Waste, cotton, white	Lb.	.13

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1 per barrel at Cristobal and Balboa; Diesel oil, $1.65 per barrel at Cristobal and Balboa.

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Density of Water in Balboa and Cristobal Harbors

Place.	Weight of sea water in ounces per cubic ft.			Rainy season. Average temperature. Degrees F.
	Average.	Maximum.	Minimum.	
Cristobal (between docks 8 and 9)	1018	1020	1013	84.0
Balboa (dock 18)	1011	1021	1005	83.0

(NOTE.—The above is based on two months' observations at Cristobal and Balboa. Average taken at 12-foot depth. Minimum occurred after heavy rain at 3-foot depth at Cristobal and 12-foot depth at Balboa. The weight of a cubic foot of fresh water at 85° F. is 995 ounces.

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applying to the nearest American Consul.

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repairs of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as ice, meats (including native beef), fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, and tobacco, which are for sale to ships at reasonable prices. Orders may be placed in advance by radio for prompt delivery on arrival at either terminal, or for delivery at the other terminal after transiting the Canal.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large, covered piers for the storage of cargo. These are modern structures: fireproof, rat proof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Trips Through the Canal

The following lines operating passenger carrying vessels through the Canal carry local passengers from one terminal to the other: Grace Line, Johnson Line, Hamburg-American Line, North German Lloyd, Navigazione Generale Italiana, Pacific Steam Navigation Co. The Panama Pacific Line carries passengers from Balboa to Cristobal only, their rate being $10, first class only. The rate is $5 on the Grace Line, Johnson Line, and Pacific Steam Navigation Co., and $6 on the Hamburg-American Line, North German Lloyd, and Navigazione Generale Italiana vessels, first class passage. The Pacific Steam Navigation Company also have a rate of $4 second class and $2 third class.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

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Traffic Through the Panama Canal in August 1939

The total vessels of all kinds transiting the Panama Canal during the month of August 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	August 1939			August	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	252	238	490	468	505
Small commercial vessels [1]	38	32	70	84	70
Noncommercial vessels:					
United States Government	22	18	40	49	34
Colombian Government	.....	.....	.....	.....	1
For repairs	1	1	2	1	1
Total	313	289	602	602	611

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12-month period ended August 31, 1939, as compared with the 12-month period ended August 31, 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1938–9	1937–8	1938–9 [3]	1937–8 [4]	1938–9	1937–8	1938–9	1937–8
September	438	444	2,005,241	2,139,000	1,998,464	2,385,142	$1,741,895.46	$1,935,673.78
October	494	461	2,276,194	2,182,000	2,359,673	2,438,788	1,977,706.76	1,981,087.87
November	505	435	2,302,333	2,110,000	2,223,830	2,185,283	1,984,014.72	1,893,462.00
December	509	439	2,336,011	2,070,000	2,374,395	2,046,170	2,031,017.04	1,845,048.20
January	525	444	2,380,916	2,053,000	2,393,360	2,095,402	2,062,454.16	1,837,894.72
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
Total	5,981	5,459	27,559,899	25,443,898	28,372,029	26,326,289	24,015,922.54	22,529,193.12

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.

[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of August 1939. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic.

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	38	1,404	$1,086.48	499
Pacific to Atlantic	32	1,086	960.84	1,034
Total	70	2,490	2,047.32	1,533

Traffic by Nationality of Vessels[6] for August 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	[6]113	581,909	$503,843.56	512,079
Chilean	2	10,025	9,022.50	4,620
Danish	17	68,980	61,744.14	82,226
French	14	54,048	47,839.68	53,826
German	27	102,311	92,008.44	109,127
Greek	12	55,104	47,664.54	71,741
Honduran	5	6,804	6,066.36	5,788
Italian	4	24,869	22,382.10	11,178
Japanese	22	128,639	115,775.10	159,183
Netherland	23	43,688	37,274.76	29,972
Norwegian	53	243,823	207,766.98	260,786
Panamanian	17	29,720	25,456.68	37,742
Swedish	8	39,299	33,246.72	50,912
United States	169	839,667	739,197.90	971,257
Yugoslav	4	18,123	15,487.02	24,602
Total	490	2,247,009	1,964,776.48	2,385,039

[5] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement. [6] Includes 1 naval vessel of 8,600 displacement tons.

Traffic by Trade Routes for August 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	59	303,110	232,713	61	311,108	458,966
East coast United States and:						
Canada	1	4,645	.....	3	11,712	20,512
Central America/Mexico	3	4,824	7,756	3	4,828	1,624
South America	16	69,975	17,887	16	66,252	163,980
Hawaiian Islands	2	9,837	6,400	7	33,808	59,057
Australasia	7	33,186	39,859	1	5,192	7,412
Philippine Islands	8	43,054	45,613	8	42,370	54,377
Far East	26	134,841	209,232	5	29,800	36,890
Canada intercoastal	.....	.....	.....	1	10,977	.....
East coast Canada and:						
United States	1	4,261	8,047	.....	.....	.....
Australasia	4	21,225	19,489	3	15,328	10,287
Far East	1	6,153	8,037	.....	.....	.....
Central America/Mexico intercoastal	1	6,264	11,505	1	6,264	.....
East coast Central America/Mexico and Far East	.....	.....	.....	1	4,061	7,306
South America intercoastal	7	10,126	16,485	.....	.....	.....
East coast South America and:						
United States	1	4,559	4,059	.....	.....	.....
Canada	3	12,903	13,419	2	8,825	11,002
Far East	2	10,358	9,471	1	5,331	2,353
Cristobal and:						
United States	.....	.....	.....	1	6,204	9,768
Central America/Mexico	4	2,806	2,962	5	3,322	4,158
South America	15	8,962	6,175	20	12,251	7,736
West Indies and:						
United States	2	11,787	.....	2	9,914	20,110
Canada	.....	.....	.....	1	1,391	1,917
South America	1	5,435	11,569	1	1,617	3,484
Europe and:						
United States	10	37,308	8,801	12	54,498	85,740
Canada	34	177,878	32,908	42	218,763	322,131
Central America/Mexico	1	3,272	5,484	.....	.....	.....
South America	29	151,376	42,291	19	103,481	148,616
Hawaiian Islands	.....	.....	.....	1	6,258	13,499
Australasia	6	47,730	33,051	13	79,477	84,895
Far East	2	12,361	8,295	4	21,473	27,658
Egypt and South America	1	4,042	.....	.....	.....	.....
Africa and:						
United States	1	5,183	.....	.....	.....	.....
South America	.....	.....	.....	1	3,715	7,424
Around the world	2	14,572	7,145	1	5,561	5,484
Vessels not engaged in commerce	[7]2	665	.....	[8]2	530	.....
Total	252	1,162,698	808,653	238	1,084,311	1,576,386

[7] Includes 1 yacht and 1 fishing boat. [8] Includes 1 yacht and 1 naval vessel.

Origin and Destination of Cargo by Major Areas, August 1939

The following table summarizes the origin of cargo passing through the Canal in August 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	236,867	17,533	264,361	17,079	43,190	579,030
Other North America	9,755	15,506	4,443	26,157	21,203	77,064
Europe	28,751	17,363	1,443	34,105	28,006	109,668
Miscellaneous	17,311	482	9,253	15,845	.....	42,891
Total	292,684	50,884	279,500	93,186	92,399	808,653

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	453,411	46,053	182,161	10,212	691,837
Canada	20,512	5,435	213,836	3,082	242,865
Other North America	60,217	5,008	14,668	.....	79,893
South America	160,596	15,183	147,979	7,482	331,240
Australasia	10,674	7,024	84,895	1	102,594
Asia	91,322	9,898	26,250	487	127,957
Total	796,732	88,601	669,789	21,264	1,576,386

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either during August 1939 or August 1938, are listed below:

Commodity	August		Commodity	August	
	1939	1938		1939	1938
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	18,822	15,093	Beans, edible, dry	8,000	13,684
Canned food products	14,982	7,962	Canned food products	111,417	106,265
Cement	11,926	8,037	Coffee	10,570	16,527
Chemicals	12,224	10,083	Cold storage (food products) [9]	26,642	32,618
Coal and coke	31,704	14,197	Copra	10,097	24,542
Coffee	10,330	8,028	Flour	8,744	13,389
Cotton, raw	10,698	21,099	Fruit, dried	20,885	24,803
Iron and steel	127,671	124,583	Fruit, fresh [10]	18,317	22,249
Machinery	13,114	11,181	Lumber	371,124	268,374
Manufactured goods (unclassified)	19,178	12,301	Metals, various	47,325	49,003
Metals, various	13,560	26,725	Molasses and syrups	14,201	296
Oils, mineral	81,431	75,325	Nitrates	52,498	84,082
Ores	10,310	2,491	Oils, mineral	241,476	310,114
Paper	35,618	48,532	Oils, vegetable	16,619	14,281
Phosphates	30,268	1,494	Ores	192,217	161,261
Scrap metal	116,449	41,068	Paper	14,256	12,712
Sulphur	32,414	20,289	Phosphates	16,732	6,400
			Soy beans	25,278	36,309
Pacific to Atlantic			Sugar	124,311	102,833
			Wheat	81,773	43,757
Barley	12,511	39,850	Wood pulp	23,634	13,345

[9] Does not include fresh fruit. [10] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of August 1939, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	4	478
Agricultural implements	703	23	3,617	47
Alfalfa meal	.....	196	.....	388
Ammonium compounds	109	.....	5,735	.....
Animal foods [11]	33	35	33	94
Apparel, wearing (hats, shoes, clothing, etc.)	36	.....	43	1
Asbestos	666	.....	4,016	.....
Asphalt and tar	202	.....	2,455	785
Automobiles (and autotrucks)	750	31	10,474	46
Automobile parts and accessories	870	4	8,348	19
Bags and bagging, textile	279	.....	457	30
Bamboo and products	.....	.....	.....	327
Bananas	.....	.....	.....	2,122
Barks, miscellaneous	.....	.....	.....	73
Barley	.....	.....	.....	12,511
Beans, edible, dry	.....	4,033	.....	8,000
Beer	.....	.....	259	10
Blood and tankage	.....	.....	287	50
Bones and bone meal	.....	.....	2,468	.....
Books and printed matter	.....	.....	5	8
Borax	.....	495	.....	6,285
Bran and pollards	159	673	159	2,842
Bricks and tile	253	.....	2,189	.....
Canned and preserved goods:				
Fish	1,008	7,027	1,423	9,216
Fruit	1,419	27,014	1,474	74,149
Meat	63	116	2,133	700
Milk	20	362	771	437
Soup	5,383	150	5,490	150
Vegetables	1,174	8,303	1,189	8,809
Miscellaneous and unclassified	2,172	16,701	2,502	17,956
Carbon black	4	.....	480	.....
Celite	.....	220	.....	220
Cement	756	5	11,926	304
Chalk	.....	.....	100	69
Charcoal	41	14	751	14
Chemicals [11]	6,810	2,128	12,224	2,963
Clay, china and fire	575	184	692	523
Clay, filtering	.....	107	17	286
Coal	1,620	.....	19,736	.....
Cocoa and cacao beans	125	.....	420	1,085
Coconuts and products [11]	124	1,277	417	3,847
Coffee	522	69	10,330	10,570
Coke	350	.....	11,968	7
Cold storage and refrigerated products:				
Dairy products	67	20	259	10,347
Eggs	.....	4	.....	229
Fish	40	135	56	899
Lard	610	4	824	11
Meats	46	3	95	14,458
Poultry	.....	59	.....	68
Vegetables	.....	100	8	343
Other and unclassified	111	.....	135	287
Confectionery	1,466	.....	1,525	.....
Copra	.....	13	30	10,097
Corn	7,512	.....	8,137	.....
Cotton, raw	333	431	10,698	7,186
Creosote	20	.....	7,787	.....
Drugs and medicines	3,271	217	3,539	305
Dyes	.....	.....	430	2
Earthenware	.....	.....	369	383
Eggs, dried	.....	.....	.....	15
Electrical apparatus and appliances	2,649	228	3,859	264
Enamel and metal ware	1,020	192	2,129	319
Explosives	.....	10	749	11
Extract, quebracho	.....	.....	1,689	.....
Fertilizers [11]	176	190	1,955	665
Fish, salted or dry-cured	.....	.....	5	.....
Fish meal	.....	.....	.....	880
Floor coverings	2,752	874	3,092	1,026
Flour	324	4,978	2,360	8,744
Fruit, dried	74	10,256	93	20,885
Fruit, fresh [11]	.....	3,320	18	18,317
Furniture and household goods	829	312	989	594
Gallnuts	.....	.....	.....	70
General	15,917	6,983	47,024	16,608
Glass and glassware	2,508	195	5,563	770
Glue	92	66	92	66
Grains [11]	.....	.....	248	425
Groceries	2,312	626	2,729	826

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Gums	.....	26	3	93
Hair, all kinds	86	13	86	115
Hay	.....	310	.....	603
Hemp, unmanufactured	59	50	95	2,576
Honey	.....	118	.....	254
Hops	.....	29	.....	29
Horns and hoofs	.....	.....	135	26
Infusorial earth	30	530	30	1,010
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	77,449	418	127,671	512
Ivory nuts	23	.....	113	1,611
Jute, unmanufactured	.....	.....	72	37
Lard substitute	.....	.....	.....	34
Lime	.....	.....	224	.....
Liquors	3,595	53	5,815	72
Lumber (including manufactured mill products)	2,384	177,619	7,461	371,124
Machinery	1,869	556	13,114	814
Malt	.....	.....	30	.....
Manufactured goods [11]	7,849	1,667	19,178	3,282
Marble and granite	.....	.....	172	.....
Matches	514	43	664	43
Metals:				
Antimony	.....	.....	60	50
Copper	591	4,775	3,682	23,402
Gold and silver	.....	.....	5	922
Iron	3,198	.....	5,482	42
Lead	55	103	103	11,672
Tin	.....	355	848	770
Zinc	84	10	1,500	8,470
Other and unclassified	128	76	1,880	1,997
Milk, powdered	.....	354	49	354
Molasses and syrups	241	.....	251	14,201
Nitrates	2,315	687	4,127	52,498
Nuts, edible (including meats)	.....	135	488	1,030
Oats	299	12	213	7,111
Oil, mineral:				
Crude	42	18,762	17,027	68,975
Gas and fuel	.....	34,941	33,037	44,763
Gasoline, benzine, and naphtha	.....	40,701	4,804	89,013
Kerosene	5	9,138	886	36,981
Lubricating and greases	7,922	1,084	25,638	1,647
Other and unclassified	39	.....	39	97
Oils, vegetable:				
Coconut	.....	550	.....	8,732
Cottonseed	48	.....	849	.....
Linseed	42	.....	130	.....
Olive	38	1	424	1
Peanut	.....	14	.....	16
Rapeseed	.....	.....	.....	15
Teaseed	.....	.....	.....	362
Wood	92	11	92	1,974
Other and unclassified	186	33	788	5,519
Oil, fish	381	541	541	645
Oil, whale	.....	.....	.....	183
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	38	165	1,985	1,433
Oilseed cake and meal	538	.....	580	5,521
Ores:				
Antimony	.....	92	.....	1,025
Chrome	.....	.....	.....	5,850
Copper	.....	155	6,539	8,339
Gold and silver	.....	.....	.....	4
Iron	706	16	716	137,666
Lead	.....	.....	540	5,102
Magnesite	.....	1,723	.....	2,228
Manganese	.....	.....	126	7,116
Tin	.....	125	.....	1,448
Zinc	18	.....	270	2,528
Other and unclassified	57	100	2,119	20,911
Paints and varnishes	1,811	134	2,962	145
Paper and paper products [11]	12,566	8,421	35,618	14,256
Peanuts	448	.....	448	582
Peas, dry	.....	279	.....	448
Peatmoss	8	.....	658	.....
Phosphates	7,932	.....	30,268	16,732
Plaster	.....	.....	55	.....
Porcelainware	262	18	787	2,108
Potash	.....	2,669	.....	2,669
Pyrethrum flowers	.....	.....	.....	45
Rags and waste	262	62	1,764	358
Railroad material	2,289	.....	6,167	.....

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rice	860	673	986	1,864
Rope and twine	223	64	314	243
Rosin	1,615	35	3,518	69
Rubber:				
Manufactured	640	345	1,327	413
Raw	.....	.....	2	2,333
Scrap	48	186	2,875	257
Salt	270	803	5,467	803
Sand	913	.....	3,315	9
Scrap metal	129	648	116,449	2,180
Seeds (except oilseeds)	82	2,869	557	3,488
Shells, oyster	459	.....	519	380
Silk, raw	.....	151	21	1,838
Skins and hides	.....	1,069	374	5,867
Slate	3,815	.....	3,815	.....
Soaps and products	3,001	55	3,073	122
Soda and sodium compounds:				
Soda ash	360	.....	1,190	453
Soda, caustic	563	.....	2,318	500
Miscellaneous and unclassified	860	.....	1,061	99
Soy beans	672	.....	672	25,278
Spices	363	19	394	112
Sugar	.....	17,789	311	124,311
Sulphur	7,370	36	32,414	56
Talc	.....	54	6	254
Tallow	582	121	693	2,424
Tea	77	15	137	787
Textiles [12]	5,389	58	8,943	3,406
Tinplate	1,245	32	9,399	285
Tobacco and manufactures	272	154	2,296	539
Toilet preparations	531	.....	579	190
Turpentine	205	.....	307	.....
Vegetables, dry [11]	.....	92	.....	995
Wallboard	115	.....	366	981
Wax, paraffin	99	.....	1,083	408
Wheat	.....	101	244	81,773
Wines	36	1,027	556	2,672
Wood pulp	1,260	17,738	2,485	23,634
Wool	49	3,220	101	6,651
Total, August 1939	236,867	453,411	808,653	1,576,386
Total, August 1938	193,699	347,346	639,159	1,532,515
Total, August 1937	276,304	433,150	1,062,590	1,718,013

[11] Except as otherwise classified. [12] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of August 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	10	59,215	.....	9	56,446	104,409
East coast United States and:						
Philippine Islands	.....	.....	.....	1	3,694	[14] 6,685
Far East	1	6,905	11,917	.....	.....	.....
Central America/Mexico intercoastal	1	6,264	11,505	1	6,264	.....
South America intercoastal	2	6,837	13,294	.....	.....	.....
Cristobal and United States	.....	.....	.....	1	6,204	9,768
West Indies and:						
United States	2	11,787	.....	2	9,914	20,110
South America	1	5,435	11,569	1	1,617	3,484
Europe and:						
United States	2	9,442	[13] 7,760	4	26,869	51,356
South America	7	41,550	.....	4	25,269	50,104
Hawaiian Islands	.....	.....	.....	1	6,258	[15] 13,499
Far East	1	6,324	.....	.....	.....	.....
Total	27	153,759	56,045	24	142,535	259,415

[13] Creosote. [14] Coconut oil. [15] Molasses.

Comparison of Canal Traffic in August 1939, with August Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of August			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[16] 148	455	571	1915	[17] 100	334	466
1916	131	410	506	1916	60	184	258
1917	161	472	578	1917	145	447	588
1918	152	417	534	1918	165	506	627
1919	183	542	716	1919	162	472	576
1920	238	877	1,040	1920	199	659	781
1921	230	893	839	1921	232	879	966
1922	250	1,003	1,166	1922	222	880	907
1923	445	2,065	2,168	1923	325	1,434	1,631
1924	369	1,759	1,958	1924	429	2,016	2,249
1925	364	1,646	1,912	1925	382	1,761	1,996
1926	450	2,063	2,320	1926	424	1,909	2,169
1927	525	2,324	2,429	1927	441	2,020	2,311
1928	510	2,252	2,424	1928	521	2,269	2,468
1929	519	2,364	2,680	1929	524	2,299	2,554
1930	455	2,168	2,147	1930	502	2,310	2,502
1931	377	1,847	1,788	1931	447	2,140	2,089
1932	298	1,533	1,348	1932	364	1,820	1,650
1933	393	1,997	1,913	1933	347	1,758	1,513
1934	401	2,077	2,188	1934	436	2,201	2,059
1935	395	1,944	2,019	1935	432	2,143	2,109
1936	473	2,218	2,396	1936	449	2,160	2,209
1937	505	2,402	2,781	1937	449	2,119	2,342
1938	468	2,178	2,172	1938	460	2,163	2,282
1939	490	2,247	2,385	1939	492	2,264	2,322
				(8 mos. cal. yr. 1939)	504	2,330	2,427

[16] Canal opened August 15, 1914. [17] Average for 10½ months.

Terminal Activities

Ships repaired during the month of August 1939, numbered 38. Vessels released from drydock numbered 8. Fuel oil amounting to 294,095 barrels was delivered as bunkers to 145 commercial vessels. Bunker coal amounting to 4,901 tons was delivered to 17 commercial ships. Sales of commissary supplies to ships aggregated $52,115.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	25,452	12,279	37,731
Local cargo shipped ... tons	1,987	1,123	3,110
Cargo received for transshipment ... tons	54,209	57	54,266
Cargo transshipped ... tons	48,195	60	48,253
"Canal Zone for Orders" cargo:			
Number of receipts issued	3	1	4
Number of releases issued	48	17	65
Tons received	31	12	43
Tons withdrawn	68	14	82

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels including those transiting Canal	556	3,307,931	1,974,776	523	3,016,429	1,820,535
Vessels entering port but not transiting Canal	60	338,699	180,270	6	29,542	19,895
Vessels transiting Canal and handling passengers and cargo at terminal ports	173	1,012,796	608,469	110	687,241	409,307
Ships clearing						
All vessels, including those transiting Canal	551	3,262,576	1,947,165	512	2,961,451	1,784,806
Vessels clearing port but not transiting Canal	63	345,864	184,555	4	26,982	17,355
Vessels transiting Canal and handling passengers and cargo at terminal ports	169	980,316	588,604	109	689,605	410,945

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight August 10, 1939, to midnight September 10, 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

Ulua, 361, 963
American Press, 792, 24
Arminda, 350, 251
Kinka Maru, 426, 0
Nero, 270, 393
Pericles, 10,860, 0
Colombia, 92, 15
Pasajero, 0, 4
Orazio, 100, 0
Pereira, 0, 702
Sona, 0, 13
Abraham Lincoln, 4, 240
Aconcagua, 11, 0
Santos, 234, 713
Nemours, 553, 386
Santa Paula, 65¼, 298
Talamanca, 12, 42
Lochkatrine, 185, 281
Frankfurt, 0, 75
Lautaro, 1, 45
Arica, 863, 280
Cefalu, 601, 371
Spreewald, 8, 130
City of San Francisco, 365, 0
Platano, 840, 0
Deborah, 0, 74¾
Santa Lucia, 496, 9
Penelope, 13,993, 0
Yamagiri Maru, 701, 0
San Antonio, 173, 329
Duesseldorf, 29, 1,740
Panama, 3,811, 734
Acajutla, 775, 733
Nuevo Panama, 0, 173
Santa Maria, 595, 106
Genevieve Lykes, 321, 0
Choluteca, 50¾, 104
West Ivis, 73, 91
Benjamin Franklin, 21 0
Flandre, 83, 480
Orotava, 171, 1,175
Akagi Maru, 34, 125
Veragua, 78, 383
Istmo, 0, 56
Phoenicia, 1, 1,686
Colombia, 463, 357
Ino, 266, 113
Orestes, 181, 1,593
Telde, 510, 247
Santa Marta, 389, 99
Clio, 248, 223
Bogota, 795, 944
Vinland, 2, 55
Colombia, 0, 432
San Vincente, 1,249, 15
Cerigo, 106, 982
Douro, 70, 84
Lagarto, 193, ½
Deborah, 15, 0
Daytonian, 150, 0
Pasajero, 51, 13
Quirigua, 49, 248
Santa Elena, 61, 231
Gertrude Maersk, 195, 129
Cordillera, 117, 21
Frisia, 0, 52
Fella, 181, 2
Erria, ½, 71
Este, 58, 491
Contessa, 308, 404
Monserrate, 189, 1,000
Delftdijk, 100, 207
Rafaela, 4,007, 0
Pirre, 0, 7
Santa Barbara, 301, 36
Musa, 851, ¼
Cadmus, 135, 77
Losada, 6, 260
City of Norfolk, 364, 0
Santore, 12,057, 0
Francis R. Hart, 5,864, 0
Hannover, 119, 404
Bethore, 9,944, 0
Cristobal, 1,920, 618
Ciss, 0, 932
Seattle, 686½, 802
Canadian Star, 289, 0
Maravi, 0, 99
Antigua, 262, 394
Colombia, 512, 251
Nero, 165, 76
Durazzo, 685, 0
Ino, 83, 584
John Cabot, 1,007, 228
Toloa, 951, 80
Keiyo Maru, 164, 0
Santa Rita, 340, 49
Lochmonar, 383, 103
Evanger, 33, 171
Jefferson Myers, 468, 29
Margaret Lykes, 1,298, 569
Lima, 192, 162
Amerika, 15, 25
Jamaica, 11, 30
Santa Rosa, 374, 304
Santa Inez, 395, 7
Silverbelle, 737, 0
Skjelbred, 520, 0
West Cactus, 7½, 0
City of Baltimore, 191, 0
Kaipaki, 101, 49
Axel Johnson, 112, 233
Nuevo Panama, 0, 197
Cefalu, 406, 439
Bretagne, 216, 0
Salvador, 795, 731
Platano, 950, 5
Santa Lucia, 185, 1 pkg.
Imperial, 65, 0
Oregon, 112, 0
Leipzig, 32, 322
Ancon, 3,239, 637
Comayagua, 2, 307
Helder, 0, 48
Tai Yin, 823, 0
Talamanca, 181, 174½
Telde, 252, 152
Bennekom, 289, 2,403
Sixaola, 471, 146
San Bernardino, 282, 70
Colombia, 932, 263
Orotava, 1,068, 153
Kiyokawa Maru, 641, 6
Politican, 280, 0
Grete Maersk, 663, 228
Douro, 2, 170
Pericles, 57, 849
Clio, 437, 586
Laguna, 53, 0
Nemours, 727, 0
Nero, 532, 233
Santa Paula, 85, 448
Veragua, 123, 264
Orbita, 95, 56
Kano Maru, 645, 0
Choluteca, 832, 516
Thorstrand, 5, 0
Contessa, 626, 448
Real, 0, 41
Oregon, 0, 57
Musa, 821, 214
Hollywood, 0, 288
Mathew Luckenbach, 0, ½
San Pablo, 295, 172
Valparaiso, 392, 0
Hokuroku Maru 328, 111
Laurits Swenson, 22, 405
Santa Clara, 425, 40
San Anselmo, 809, 46
Panama, 2,551, 774
Bretagne, 0, 260
Pereira, 1,070, 432
Colombia, 282, 377
City of Newport News, 378, 0
Quirigua, 427, 551
Santa Barbara, 245, 23
Ulua, 1,147, 175
Dinteldijk, 254, 97
Costa Rica, 134, 200 lbs.
Pasajero, 0, 4
Alkmaar, 0, 36
Ino, 611, 208
Naruto Maru, 609, 0
Nordstjernan, 1,083, 396
Sambu, 0, 113

BALBOA

City of San Francisco, 175, 12
Chateau Thierry, 284, 0
Santa Lucia, 13, 2
Santa Maria, 119, 6
John Bakke, 68, 0
Vinland, 216, 0
Sylvan Arrow, 12,146, 0
Gertrude Maersk, 102, 10
Republic, 214, 189
City of Norfolk, 256, 0
Mosli, 0, 5
Thorshavn, 10,516, 0
West Ira, 3,256, 0
Brazilian Reefer, 62, 0
Tai Yin, 184, 0
Steel Exporter, 652, 0
West Portal, 1,462, 0
City of Los Angeles, 0, 58
Santa Rita, 116, 0
City of Baltimore, 211, 0
Grant, 42, 25
Ciss, 0, 1
Santa Lucia, 168, 21
Grete Maersk, 208, 0
Norfolk Maru, 73, 0
Akatuki Maru, 12,635, 0
Santa Clara, 6, 5
City of Newport News, 209, 0
Santa Barbara, 149, 10
City of Norfolk, 0, 5
Nordstjernan, 950, 0
Hunter Liggett, 596, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During August 1939, ocean-ship passengers debarking at Cristobal numbered 2,947, embarking 2,465; at Balboa, 1,115 debarking, 919 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 7,639; from the Pacific to the Atlantic, 3,042. Commercial aircraft numbering 59 entered Cristobal with 313 passengers debarking; clearances were 57 with 318 passengers embarking. Balboa entries of aircraft numbered 53, with 130 passengers debarking; clearances were 53, with 129 passengers embarking.

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Movements of Ocean Vessels Through the Panama Canal

From midnight August 10, 1939, to midnight September 10, 1939

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Chilore	9	11	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Ollanta [2]	3	12	Peruv.	Capt. W. Leembuis	Bremerh'n, Ger.	Callao, Peru	Ballast	.....
Weser [2]	10	11	Ger.	North German Lloyd.	Hamburg, Ger.	Portland, Oreg.	General	9,200
British Columbia Express.[2]	10	11	Nor.	Fruit Express Line	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
California Star [2]	10	11	Brit.	Blue Star Line	London, England	Vancouver, B. C.	Ballast	.....
Dalhanna	11	11	Brit.	Anglo-Can. S. S. Co.	Liverpool, Eng.	No. Pacific ports.	Ballast	.....
Svealand [2]	11	11	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Andrea F. Luckenbach.	11	11	Amer.	Luckenbach Line	Tampa, Fla.	Seattle, Wash.	General	10,632
Hylton [2]	11	11	Brit.	C. H. Sprague & Son.	Norfolk, Va.	Shanghai, China.	Coal	8,643
K. R. Kingsbury [1]	11	11	Amer.	Standard Oil Co.	Providence, R. I.	S. Francisco, Cal.	Ballast	.....
Col. Riche [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Nicoline Maersk [2]	11	12	Dan.	Ivai Co.	Philadelphia, Pa.	Yokohama, Japan	Scrap iron	7,354
Paul Luckenbach.	11	12	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,050
Huncliffe	11	12	Brit.	Port Line	New York, N. Y.	Dunedin, N. Z.	General	3,663
Vinni [2]	11	12	Nor.	S. Ditlev Simonsen	New York, N. Y.	Yawata, Japan	Scrap steel	8,401
Marymar	12	12	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,060
Colombia [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	950
Yamazato Maru [2]	12	13	Jap.	Yamashita Line	Buenos Aires, Arg.	Kobe, Japan	General	5,430
Osorno	8	12	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	6,403
Nero [2]	11	12	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	357
Clio [2]	10	12	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	186
Liberty Glo	12	13	Amer.	McCormick S. S. Co.	Chester, Pa.	Seattle, Wash.	General	4,000
E. J. Hooper [5]	11	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]	.....	.....
Lt. Col. H. C. Schumm.[4]	9	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Orazio [2]	12	13	Ital.	Italian Line	Genoa, Italy	Valparaiso, Chile.	General	734
Quito [2]	10	13	Ger.	North German Lloyd.	Cristobal, C. Z.	Callao, Peru	General	470
Fernwood [2]	12	13	Nor.	Mitsubishi Line	Philadelphia, Pa.	Osaka, Japan	Steel, mach.	7,721
Lafeome	13	13	Amer.	Amer.-For. S. S. Corp.	New Orleans, La.	Oakland, Calif.	Sulphur	7,370
Pacific Pioneer [2]	13	14	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	571
Fodsdale	13	14	Brit.	Shaw, Savill & Albion	Glasgow, Scotland	Auckland, N. Z.	General	5,817
Frisia [2]	13	13	Ger.	Hamburg-Amer. Line.	Rio Hacha, Col.	Tumaco, Colom.	(15)	752
Sambu [2]	12	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Louisianan	13	14	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	4,128
City of Newport News.	13	14	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,735
Aconcagua [2]	13	14	Chile.	Cia Sud Amer. de Vap.	Hamburg, Ger.	Valparaiso, Chile.	General	874
Santos [2]	13	14	Swed.	Johnson Line	Goth'burg, Swed.	Valparaiso, Chile.	General	1,501
Pereira	12	14	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	684
Sona [2]	12	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Porto Bello [3]	14	14	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Frankfurt	14	15	Ger.	North German Lloyd.	Bremen, Germany	Auckland, N. Z.	General	5,463
Texan	15	15	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	3,600
Marconi [2]	14	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J. Fred Talbot [9]	14	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ancon	4	...	Amer.	Panama R. R. Line	New York, N. Y.	Balboa, C. Z.	Passengers	.....
Loehkatrine [2]	14	15	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B. C.	General	1,245
Derrynane	15	15	Brit.	Hasegawa Boeki K.	Houston, Tex.	Yokohama, Japan	Scrap iron	8,266
Chateau Thierry [8]	15	16	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	General	1,466
Ariea	14	16	Fr.	French Line	Havre, France.	Valparaiso, Chile.	General	4,505
Spreewald [2]	15	16	Ger.	Hamburg-Amer. Line.	New Orleans, La.	Cebu, P. I.	Gen., oil	8,114
Appledore	16	16	Brit.	Seaboard Ship. Co.	Barry, England.	No. Pacific coast.	Ballast	.....
Ebba [2]	13	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Utacarbon [1]	16	16	Amer.	Union Oil of Calif.	Paulsboro, N. J.	Los Angeles, Cal.	Ballast	.....
Sagadahoc	16	16	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash.	General	5,382
Deerpool	16	16	Brit.	Anglo-Can. S. S. Co.	Newp't News, Va.	Vancouver, B. C.	Ballast	.....
Penobscot [2]	16	19	Amer.	W. F. Henningsen	Boston, Mass.	Portland, Oreg.	Ballast	.....
Lancaster Castle	16	17	Brit.	M. A. N. Z. Line	Three Riv., Can.	Sydney, Australia	Newsprint	5,489
Real [2]	15	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	15	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
L-41 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Vida [6]	16	18	Hond.	Mimera Agua Fria, S.A.	Pto. Cortez, Hon.	Los Angeles, Cal.	Ballast	.....
Missourian [2]	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,337
Redgate	16	17	Brit.	Chile Nit. Sales Corp.	Barry England	Chile	Ballast	.....
Kagu Maru [2]	17	17	Jap.	Kokusai Kisen Kaisha	Tampa, Fla.	Tokuyama, Japan	Phos., cotton.	7,826
Nicolaos D. L.	17	17	Greek.	Anglo-Can. S. S. Co.	London, England	Vancouver, B. C.	Ballast	.....
West Ivis	17	17	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	Coffee, gen.	4,246
Nemours [2]	13	17	Fr.	French Line	Cristobal, C. Z.	Manta, Ecuador.	General	370
Benjamin Franklin.[2]	17	17	Nor.	Fred Olsen & Co.	Oslo, Norway	Vancouver, B. C.	General	1,247
Evina [1] [2]	17	17	Nor.	Lorentzen & Co.	Cardiff, Wales	Oakland, Calif.	Creosote	7,760
Siranger [2]	17	17	Nor.	Westfal, Larsen & Co.	Algiers, Africa	Los Angeles, Cal.	Ballast	.....
Santa Maria [2]	17	18	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	3,281

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer.
[14] Towing Frank from Gatun. [15] General, salt, gasoline.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
San Antonio	16	18	Fr.	French Line	Havre, France	Vancouver, B. C.	General	6,399
General W. M. Graham.[11]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Orotava	17	18	Hond.	United Fruit Co.	New Orleans, La.	LaLibertad,Ecua.	Gasoline,gen	2,594
Trefusis	17	18	Brit.	Duval Sulphur Co.	Galveston, Tex.	Yarraville, Aust.	Sulphur	7,200
Northleigh	17	18	Brit.	Seaboard Ship. Co.	Barry, England	Vancouver, B. C.	Ballast	.....
Pennslvania Sun.[1] [2]	17	18	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Cal.	Ballast	.....
Clausina [1] [2]	18	18	Brit.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Nuevo Panama [2]	16	18	Pan.	Elliot Ship. & Land Co.	B'quilla, Colom.	B'ventura, Col.	General	200
Julia Luckenbach	18	18	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Oil, gen	3,112
Dusseldorf [2]	16	18	Ger.	North German Lloyd	Hamburg, Ger.	Corral, Chile	General	3,593
Anniston City	18	18	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Penang, Str. Sett.	Steel, gen	8,235
Scebeli [2]	16	18	Nor.	Fred Olsen Line	Sandefjord, Nor.	Los Angeles, Cal.	Ballast	.....
Malayan Prince [2]	18	18	Brit.	Prince Line, Ltd	Boston, Mass.	Saigon, China	General	6,193
Col. Riche [5]	11	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
President Polk	19	19	Amer.	Amer. President Lines	New York, N. Y.	S. Francisco, Cal.	General	4,329
Anders Jahre [1] [2]	18	19	Nor.	Standard Oil of N. J.	Rotterdam,Neth.	Talara, Peru	Ballast	.....
Lt. Col. H. C. Schumm.[4]	17	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Woodcock [10]	7	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Riptide [13]	14	...	Amer.	J. D. Payne	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Peggy Ann [13]	14	...	Amer.	J. D. Payne	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sandra [13]	14	...	Amer.	J. D. Payne	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ino [2]	17	19	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	103
Frida	18	19	Dan.	West Coast Line	New York, N. Y.	Talcahuano,Chile	General	1,668
Talaralite [1]	18	19	Brit.	Imperial Oil Co.	B'quilla, Colom.	B'ventura, Col.	Gasoline	3,258
Mostun [2]	19	19	Nor.	Neptune Ship. Co.	Rotterdam,Neth.	Los Angeles, Cal.	Iron pipes	640
Oregonian	19	19	Amer.	Amer.-Hawaiian Line	New York, N. Y.	Tacoma, Wash.	General	3,109
Norbris [1] [2]	19	19	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	Fuel oil	11,569
Flomar	19	19	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen	7,181
Colombia [2]	17	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	680
Vinland [2]	19	20	Nor.	Knutsen Line	Drammen, Nor.	Valparaiso, Chile	General	1,952
Karmt [2]	19	19	Nor.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile	Ballast	.....
Heranger [2]	19	19	Nor.	Interocean S. S. Co.	Rotterdam,Neth.	Vancouver, B. C.	Ballast	.....
Clio [2]	18	19	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	203
Gregalia	19	19	Brit.	Donaldson & Black	Glasgow,Scotland	Vancouver, B. C.	General	611
Point Brava	19	20	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	6,046
Doric Star	20	20	Brit.	Shaw, Savill & Albion	London, England	Pt.Chalmers,N.Z.	General	2,623
Steel Seafarer	20	20	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Haiphong, China	General	7,005
Maui	20	20	Amer.	Baltimore Mail Co.	New York, N. Y.	S. Francisco, Cal.	General	3,332
Orestes	17	20	Neth.	Royal Neth. S. S. Co.	Hamburg, Ger.	Valparaiso, Chile	General	2,553
Niel Maersk [2]	20	20	Dan.	A. P. Moller Co.	Boston, Mass.	Manila, P. I.	General	5,214
Sona [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
San Vincente	19	21	Amer.	Quaker Line	Philadelphia, Pa.	San Diego, Calif.	General	3,128
Steel Worker	21	21	Amer.	Isthmian S. S. Lines	Pt. St. Joe, Fla.	Honolulu, T. H.	(14)	8,422
Eastern Trader	21	21	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	Steel, gen	4,952
Wray Castle	21	21	Brit.	Chile Nit. Sales Corp.	Barry, England	Chile	Ballast	.....
Bronnoy [2]	21	21	Nor.	Canadian Transp. Co.	Botwood, Nfld.	Tacoma, Wash.	(15)	8,047
Eisenach	18	21	Ger.	North German Lloyd.	Hamburg, Ger.	Puntarenas, C.R.	General	5,484
Republic [8]	21	22	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	1,414
Cerigo	19	21	Ger.	Hamburg-Amer. Line.	B'quilla, Colom.	Guayaquil, Ecua.	(16)	759
Columbian	21	21	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	2,409
Fernmoor [2]	21	22	Nor.	Fern Line	Norfolk, Va.	Yokohama,Japan	Scrap iron	7,101
Porto Bello [3]	21	21	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Fella [2]	21	22	Ital.	Italia Line	Genoa, Italy	Vancouver, B. C.	General	557
Kaimata [2]	21	22	Brit.	Trinder Anderson Co.	Philadelphia, Pa.	Adelaide, Aust.	General	4,197
Nyhorn [2]	22	22	Nor.	Knutsen Line	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
St. Gobain [1] [2]	22	22	Swed.	Raffineries de Berre	Pt. de Bouc, Fr.	Talara, Peru	Ballast	.....
Trepca	21	22	J-Slav.	Chile Nit. Sales Corp.	Liverpool, Eng.	Chile	Ballast	.....
Charles Christenson.	22	23	Amer.	Arrow Line	Baltimore, Md.	Tacoma, Wash.	General	3,314
Acajutla	16	22	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	733
Tremoda	22	23	Brit.	Canadian Transp. Co.	Cardiff, Wales	Brit. Columbia	Ballast	.....
Lt. Col. H. C. Schumm.[4]	21	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Penrith Castle [2]	22	23	Brit.	Barber Line	Philadelphia, Pa.	Osaka, Japan	General	7,042
Mosli [1] [2]	22	23	Nor.	Petroleos Mexicanos	Minatitlan, Mex.	Guaymas, Mexico	(17)	11,505
Port Montreal [2]	22	23	Brit.	M. A. N. Z. Line	Montreal,Canada	Dunedin, N. Z.	General	3,355
El Grillo [1]	23	23	Brit.	C. T. Bowring & Co.	Antwerp, Belgium	LaLibertad,Ecua	Ballast	.....
Lancaster	23	23	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Tacoma, Wash.	General	5,125
Ceronia [1] [2]	23	23	Neth.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Mokihana	23	23	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	3,560
Somersby	23	23	Brit.	Anglo-Can. S. S. Co.	N. Shields, Eng.	Brit. Columbia	Ballast	.....
Iowan	23	23	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,268
Winnipeg	21	24	Fr.	Cie. France Nav.	Pauillac, France	Valparaiso, Chile	Passengers	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [10] Mine sweeper. [13] Sailboat.
[14] General, steel, corn. [15] Copper, asbestos, ore. [16] General, beer, gasoline. [17] Gasoline, benzine, kerosene.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Pirre [2]	22	23	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Flour	8
Enoch [2]			Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[13]		20
Losada [2]	23	24	Brit.	Pacific Steam Nav. Co.	Hull, England	Talcahuano, Chile	General	4,630
F. J. Luckenbach	24	24	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	7,372
Canadian Reefer [2]	24	24	Dan.	J. Lauritzen	Rotterdam, Neth.	Seattle, Wash.	Ballast	
Tielbank	23	24	Brit.	Duval Sulphur Co.	Galveston, Tex.	Fremantle, Aust.	Sulphur	8,006
Marconi [2]	24	24	Pan	D. Campodonico	Cispata, Colom.	Aguadulce, R. P.	Cattle	50
Sinnington Court	24	24	Brit.	Canadian Transp. Co.	Barry, England	Vancouver, B. C.	Ballast	
Santore	23	24	Amer.	Ore S. S. Corp.	Newp't News, Va.	Cruz Gr'de, Chile	Ballast	
Monserrate [2]	22	24	Ger.	Hamburg-Amer. Line	Hamburg, Ger.	Valparaiso, Chile	General	3,755
Canadian Star [2]	24	25	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Gryfevale	24	25	Brit.	Chile Nit. Sales Corp.	Alexandria, Egypt	Chile	Ballast	
Texas Sun [1] [2]	25	25	Amer.	Sun Oil Co	Chester, Pa.	Los Angeles, Cal.	Ballast	
Navarino	25	25	Brit.	Seaboard Ship. Co.	Newcastle, Eng.	Vancouver, B. C.	Ballast	
Maravi	24	25	Pan	United Fruit Co.	New York, N. Y.	Quepas, C. R.	General	3,592
Marore	25	25	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Bethore	23	26	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	
Sagebrush	25	26	Amer.	Shepard S. S. Co.	Albany, N. Y.	Seattle, Wash.	General	6,155
Harry Luckenbach	26	26	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	6,635
Lapwing [10]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Bahrein [1]	26	26	Pan	Standard Oil of Calif.	Rouen, France	Los Angeles, Cal.	Ballast	
Bogota [2]	18	26	Ger.	North German Lloyd.	Cristobal, C. Z.	Guayaquil, Ecua.	General	834
Nero [2]	24	26	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	69
Colombia [2]	24	26	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	440
Milwaukee [5]			Amer.	H. E. Townshend	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Virginian	26	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,952
Goyo Maru	26	27	Jap.	Kawasaki K. Kaisha.	New York, N. Y.	Niibama, Japan	Coke, oil	8,873
Dallas City [2]	27	27	Brit.	W. R. Smith & Sons	Baltimore, Md.	Yokohama, Japan	Phosphate	9,008
Alamar	27	27	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,433
Santa Rita [2]	26	27	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	2,456
City of Los Angeles	27	28	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	4,264
Sona [2]	26		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	26		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Evanger	27	28	Nor.	General S. S. Corp.	Buenos Aires, Arg.	Vancouver, B. C.	General	5,620
Lochmonar [2]	27	28	Brit.	Royal Mail Lines	Rotterdam, Neth.	Portland, Oreg.	General	1,986
Atutasan Maru [2]	28	28	Jap.	Mitsui Bussan Kaisha	New York, N. Y.	Dairen, China	(14)	8,415
Niceto de Larrinaga	28	28	Brit.	Canadian Transp. Co.	Rotterdam, Neth.	Vancouver, B. C.	Ballast	
Royal Crown	28	28	Brit.	Chile Nit. Sales Corp.	No. Shields, Eng.	Chile	Ballast	
Jefferson Myers	27	28	Amer.	Pacific-Atlantic Co.	New York, N. Y.	Portland, Oreg.	(15)	5,943
Swiftscout [1]	28	28	Amer.	Petrol Corp.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Amerika [2]	28	28	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	401
Lebore	28	28	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Pacific Grove [2]	28	29	Brit.	Furness, Withy & Co.	Manchester, Eng.	Portland, Oreg.	General	660
Porto Bello [3]	28	28	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Col. Riche [5]	18		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Sorbolt	27	29	Nor.	De La Rama Line	Baltimore, Md.	Shanghai, China	General	2,845
Ino [2]	24	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	530
King John [2]	28	29	Brit.	Dodd, Thomson Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	
Mussolini [2]	28	29	Pan	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
El Oso [1]	29	30	Brit.	C. T. Bowring & Co.	Birkenhead, Eng.	Cabo Bl'eo, Peru.	Ballast	
West Notus	29	29	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	Steel, gen.	4,443
City of Roubaix	28	29	Brit.	Ellerman S. S. Co.	Montreal, Canada	Osaka, Japan	General	4,288
Amsterdam [1]	29	29	Neth.	H. Clarkson & Co.	Rotterdam, Neth.	Talara, Peru	Ballast	
Axel Johnson [2]	29	30	Swed.	Johnson Line	Goth'burg, Swed.	Vancouver, B. C.	Paper, gen.	3,122
General W. M. Graham.[11]	25		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Ciss	23	30	Nor.	Grace Line	Maracaibo, Venez.	Champ'ico, Guat.	General	947
Cressington Court	[2] 29	30	Brit.	Seaboard Ship. Co.	Barry, England	Vancouver, B. C.	Ballast	
Cathwood [1]	29	30	Amer.	Union Oil of Calif.	Savannah, Ga.	Los Angeles, Cal.	Ballast	
West Cactus	29	30	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Seattle, Wash.	General	4,059
Agios Georgios IV	29	30	Greek.	Hasegawa Boeki K.	New York, N. Y.	Japan	Scrap iron	8,536
Northumberland	29	31	Brit.	N. Z. Shipping Co.	Liverpool, Eng.	Auckland, N. Z.	General	7,870
Point Judith	30	31	Amer.	Swayne & Hoyt	New Orleans, La.	S. Francisco, Cal.	General	6,790
Santa Lucia	30	31	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,309
Col. Riche [5]	28		Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Ballast	
Sambu [2]	29		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Leipzig [2]	29	31	Ger.	North German Lloyd.	Hamburg, Ger.	Valparaiso, Chile.	General	3,285
Evi Livanos	30	31	Greek.	N. G. Livanos	London, England	Esteban, B. C.	Ballast	
Pennsylvanian	30	31	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,053
Nuevo Panama [2]	29	31	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Puntarenas, C. R.	General	190
Snestad [2]	30	31	Nor.	Mitsubishi Shoji K.	New York, N. Y.	Yawata, Japan	Scrap iron	7,009
La Brea [1]	31	1	Amer.	Union Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Atlantic	31	31	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash.	Steel, gen.	7,447
Laura Maersk [2]	31	1	Dan.	Maersk Line	Baltimore, Md.	Iloilo, P. I.	(16)	4,676
Nako Maru [2]	31	1	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Osaka, Japan	General	8,503
J. Fred Talbott [9]	30		Amer.	U. S. Navy	Gatun Lake, C. Z.	Balboa, C. Z.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [10] Mine sweeper. [11] Mine planter. [13] For bananas and return to Cristobal. [14] Crude oil, general. [15] Steel, general, coal. [16] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Rimutaka	31	1	Brit.	N. Z. Shipping Co.	London, England.	Wellington, N. Z.	General	4,371
Brynje [2]	31	1	Nor.	Canadian Transp. Co.	Fowey, England.	Vancouver, B. C.	General	5,949
Telde	31	1	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Salv.	General	1,943
Berganger [2]	31	1	Nor.	Interocean S. S. Corp.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Kinross [2]	1	1	Brit.	Seaboard Ship. Co.	Leith, Scotland.	Vancouver, B. C.	Ballast	.....
Minnesotan	1	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,344
Mount Hymettus.	31	1	Greek.	Rethymnis & Kuluk'is	Savannah, Ga.	Kobe, Japan.	Scrap steel.	5,820
Elizabeth Kellogg [1]	31	2	Amer.	Dom. Tar & Chemical	Montreal, Canada	Vancouver, B. C.	Creosote	6,981
Horace Luckenbach.	1	2	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,623
San Bernardino	1	2	Amer.	Quaker Line	New York, N. Y.	Seattle, Wash.	General	6,305
Laila	1	2	Dan.	Wessel, Duval & Co.	Baltimore, Md.	Corral, Chile	General	2,313
Queen Victoria [2]	1	2	Brit.	Canadian Transp. Co.	London, England.	Brit. Columbia	Ballast	.....
Oakmar	2	2	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,778
Kim [2]	31	2	USSR	Soviet Govt.	Lenin'd, Russia.	Nogaiewo, Rus.	General	3,922
Colombia [2]	31	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	510
Charleston [13]	30	..	Amer.	U. S. Navy	Gatun Lake, C.Z.	Balboa, C. Z.	Ballast	.....
Erie [13]	1	..	Amer.	U. S. Navy	Gatun Lake, C.Z.	Balboa, C. Z.	Ballast	.....
Silversandal [2]	2	3	Brit.	Silver Line Ltd.	Boston, Mass.	Hongkong, China	General	3,446
Nordhval [2]	2	3	Dan.	Chile Nit. Sales Corp.	Glasgow, Scot.	Tocopilla, Chile.	Ballast	.....
Buenos Aires Maru. [2]	3	4	Jap.	Osaka Shosen Kaisha.	Buenos Aires, Arg.	Kobe, Japan	Cotton, coff.	3,863
Illinoian	2	3	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	(14)	5,388
Bennekom	31	3	Neth.	Royal Neth. S. S. Co.	Hamburg, Ger.	Corral, Chile	General	3,573
City of San Francisco.	3	3	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	4,508
Corrientes	2	4	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B. C.	General	914
Trebartha	3	4	Brit.	Seaboard Ship. Co.	Cardiff, Wales.	Vancouver, B. C.	Ballast	.....
Clio	2	4	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	508
Douro [2]	2	4	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Tumaco, Col.	General, oil.	529
Anatina [2]	3	4	Nor.	W. I. Trading Co.	Copenhagen, Den	B'ventura, Col.	Cement	1,130
Port Wellington	3	4	Brit.	Port Line, Ltd.	London, England.	Adelaide, Aust.	General	4,862
Sona [2]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	2	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Point Bonita	3	4	Amer.	Swayne & Hoyt	Panama City, Fla.	Seattle, Wash.	General	5,388
Amerikaland [2]	3	4	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
American	3	4	Amer.	Amer.-Hawaiian Line.	New York, N. Y.	Tacoma, Wash.	General	3,448
Fernbrook [2]	4	4	Nor.	Fearnley & Eger	New Orleans, La.	Moji, Japan	(15)	6,580
City of Winchester.	4	5	Brit.	Amer.-Australian	New York, N. Y.	Dunedin, N. Z.	General	2,263
Kimikawa Maru [2]	4	4	Jap.	K. Line	New York, N. Y.	Japan	Gen., coke	8,401
Porto Bello [3]	4	4	Pan.	A. Tagoropulos	Cristobal, C. Z.	Real, R. P.	General	3
Hopepeak [2]	4	6	Brit.	Anglo-Can. S. S. Co.	Havre, France	Los Angeles, Cal.	Ballast	.....
City of Elwood [2]	4	5	Amer.	Roosevelt S. S. Co.	Baltimore, Md.	Manila, P. I.	General	4,644
Mussolini [2]	4	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
West Madaket	4	5	Amer.	Waterman S. S. Corp.	Mobile, Ala.	Seattle, Wash.	General	3,261
Kaikoura	4	6	Brit.	M. A. N. Z. Line	Montreal, Canada	Adelaide, Aust.	General	5,875
Maria Stathatos.	4	5	Greek.	Anglo-Can. S. S. Co	Hull, England.	Brit. Columbia	Ballast	.....
Yamakaze Maru [2]	4	5	Jap.	Yamashita Kisen K.	Buenos Aires, Arg.	Kobe, Japan	Cotton, coff.	5,291
Salvador	29	6	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	731
Bisca [1] [2]	5	6	Nor.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
Jacob Luckenbach	6	6	Amer.	Luckenbach Line	Houston, Texas.	Tacoma, Wash.	General	7,022
Ebba [2]	6	..	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Thorstrand [2]	5	6	Nor.	Fred Olsen & Co.	Oslo, Norway	Los Angeles, Cal.	Paper, fish.	254
Atlanta City	6	6	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Steel, gen.	8,573
Montanan	6	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	S. Francisco, Cal.	General	4,223
Hollywood	5	6	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	6,906
Enoch [2]	6	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [16]	.....	20
Pirre [2]	5	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	5	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	41
Salamaua [2]	5	8	Brit.	W. R. Carpenter & Co.	London, England	Papua, Australia.	(17)	5,357
Beckenham	6	7	Brit.	Anglo-Can. S. S. Co.	Antwerp, Belgium	Vancouver, B. C.	General	2,700
Fowberry Tower.	6	8	Brit.	Wm. Milburn & Co.	Cardiff, Wales.	Vancouver, B. C.	Ballast	.....
Gemstone	7	7	Brit.	Canadian Transp. Co.	Hopewell, Va.	James Is., B. C.	Nit. of soda	3,054
Vestvard [2]	7	7	Nor.	Mitsubishi Shoji K.	New York, N. Y.	Yokohama, Japan	Scrap iron	6,964
Olney [1]	7	7	Amer.	Shell Pet. Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Santa Barbara [2]	7	8	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,253
J-62 [5]	.....	.....	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
San Anselmo	6	8	Amer.	Quaker Line	Bridgeport, Conn.	Portland, Oreg.	General	5,570
William Strachan [2]	7	8	Nor.	Standard Oil of N. J.	S. Nicolas, N.W.I.	San Antonio, Chile	Fuel oil	9,038
Ferncliff [2]	7	8	Nor.	Chile Nit. Sales Corp.	Tampa, Fla.	Chile	Ballast	.....
Hanley	7	8	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Seattle, Wash.	General	6,450
Steelore	7	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Mexican	8	9	Amer.	Amer.-Hawaiian Line.	Philadelphia, Pa.	Tacoma, Wash.	General	5,778
Braganza [2]	7	9	Nor.	Ludv. C. Braathen	Newp't News, Va.	Kobe, Japan	Scrap iron	8,814
Susan V. Luckenbach.	8	9	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,104

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [13] Gunboat. [14] General, paper, pipe. [15] Cotton, scrap iron. [16] For bananas and return to Cristobal. [17] Asphalt, cement, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
City of Norfolk	9	9	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,820
Lodestone	8	9	Brit.	Chile Nit. Sales Corp.	Cardiff, Wales	Antof'gasta, Chile	(14)	8,431
Herman F. Whiton.	9	9	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,500
Belpamela	9	9	Nor.	Belships Co	Philadelphia, Pa.	Dairen, China	(15)	2,376
Kyusyu Maru [2]	9	10	Jap.	Osaka Shosen Kaisha.	Boston, Mass.	Kobe, Japan	General	8,655
Lt. Col. H. C. Schumm.[4]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Darlington Court [2]	9	10	Brit.	Seaboard Ship. Co.	London, England	Los Angeles, Cal.	Ballast	.....
Michael J. Goulandris.	10	11	Greek.	Anglo-Can. S. S. Co.	Rotterdam, Neth.	Vancouver, B. C.	Ballast	.....
Touraine [2]	10	10	Nor.	L. I. Mach. & Equip.	New York, N. Y.	Japan	Scrap steel	8,700
Tai Shan [2]	10	10	Nor.	Barber Line	New York, N. Y.	Moji, Japan	Scrap iron	8,387
American Oriole	10	10	Amer.	McCormick S. S. Co.	Norfolk, Va.	Los Angeles, Cal.	General	6,787
Ino [2]	9	10	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	189
Nordstjernan [2]	9	11	Swed.	Johnson Line	Hallstavik, Swed.	Vancouver, B. C.	General	5,643
Sona [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Zannis L. Cambanis.	10	11	Greek.	Embiricos, Ltd., Lond.	Britania, B. C.	Claymont, Del.	Pyrites ore	7,600
Ferncliff [2]	11	11	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Norfolk, Va.	Nitrate	7,750
Chr. Knudsen [2]	11	11	Nor.	Canadian Transp. Co.	Britania, B. C.	Dunkerque, Fr.	(16)	8,278
Hadleigh	11	11	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Liverpool, Eng.	Lumber	6,222
Nero [2]	11	12	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	245
Alynbank [2]	10	11	Brit.	Burns Philp & Co.	Sydney, N. S. W.	Karlshamn, Swed.	Copra, ore	8,124
Texas Sun [1] [2]	11	11	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	14,973
Pericles [1] [2]	11	13	Nor.	Kawasaki K. Kaisha.	Los Angeles, Cal.	Cristobal, C. Z.	(17)	9,768
Kinka Maru [2]	11	12	Jap.	Kokusai K. Kaisha	Manila, P. I.	Montreal, Canada	(18)	7,446
Porto Bello [2]	11	14	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(19)	4
Lebore	12	12	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Pereira	9	14	Pan.	Grace Line	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Lewis Luckenbach	11	12	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	Lumber, gen.	10,770
President Herrenschmidt.[1] [2]	11	12	Nor.	Pechelbronn	Lobitos, Peru	Donges, France	Crude oil	13,349
La Brea [1]	12	12	Amer.	Union Oil of Calif.	Pt. San Luis, Cal.	Baltimore, Md.	Crude oil	9,401
Asbjorn [2]	12	12	Dan.	S. S. Owners Oper. Co.	Britania, B. C.	Claymont, Del.	Pyrites	7,685
Sambu [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Sona [2]	12	14	Pan.	Elliot Ship. & Land Co.	Darien. R. P.	Cristobal, C. Z.	Bananas	44
Westmoreland	13	13	Brit.	Fed. Steam Nav. Co.	Lyttelton, N. Z.	London, England	Frozen, gen.	5,925
Lika	13	13	Y-Slav.	Chile Nit. Sales Corp.	Tocopilla, Chile	Azores [27]	Nitrate	7,652
Ebba [2]	13	16	Pan.	H. Obarrio	Real, R. P.	Cristobal, C. Z.	Bananas	35
Pennsylvania	13	13	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Chester, Pa.	(20)	7,510
Leonard Wood [6]	9	14	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	125
Alaskan	13	13	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,083
Abraham Lincoln [2]	13	14	Nor.	Fred Olsen & Co.	N. Westm'er, B.C.	Oslo, Norway	General	7,122
Nemours [2]	13	17	Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	502
Olopana	13	13	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	New York, N. Y.	(21)	8,142
Riptide [13]	13	19	Amer.	J. D. Payne	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Peggy Ann [13]	13	19	Amer.	J. D. Payne	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Sandra [13]	13	19	Amer.	J. D. Payne	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
San Clemente	13	14	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,929
Marconi [2]	14	15	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	49
Statira [2]	14	14	Brit.	Mitsui & Co.	Rashin, Korea	Falmouth, Eng.	Soy beans	8,800
J. Fred Talbot [9]	14	15	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Point Caleta	14	14	Amer.	Swayne & Hoyt	Portland, Oreg.	New Orleans, La.	Lumber, gen.	7,062
Ensley City	14	14	Amer.	Isthmian S. S. Lines	Kahului, T. H.	Baltimore, Md.	Pines, canec.	7,500
Benavon	14	14	Brit.	Anglo-Can. S. S. Co.	Vancouver, B. C.	Hull, England	(22)	8,282
Oilpioneer [1] [2]	14	14	Brit.	Shell Oil Co	Los Angeles, Cal.	Curacao, N.W.I.	Kerosene dis.	8,689
Texmar	14	14	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lumber	6,909
Lautaro [2]	14	15	Brit.	Pacific Steam Nav. Co.	Pta. Arenas, Chile	Liverpool, Eng.	(23)	8,253
Brimanger [2]	14	15	Nor.	Interocean S.S. Corp.	Portland, Oreg.	Rotterdam, Neth.	Lumber, gen.	7,167
Ellin	15	15	Greek.	Anglo-Can. S. S. Co.	Aberdeen, Wash.	Liverpool, Eng.	Lumber	7,450
Steel Ranger	15	15	Amer.	Isthmian S. S. Lines	Hilo, T. H.	Baltimore, Md.	(24)	8,782
Blackheath	15	15	Brit.	Anglo-Can. S. S. Co.	Chemainus, B. C.	Liverpool, Eng.	Lumber, gen.	7,615
Pacific Exporter [2]	15	15	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	Airpla's, gen.	8,472
Mobile City	15	15	Amer.	Isthmian S. S. Lines	Seattle, Wash.	Baltimore, Md.	(20)	6,999
Dimitrios Chandris.	15	15	Greek.	Anglo-Can. S. S. Co.	Vancouver, B. C.	London, England	Lumber	7,300
City of San Francisco.	15	16	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N Y.	General	4,986
Rangitiki [2]	15	15	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	London, England	(25)	5,190
Oregon Express [2]	15	15	Nor.	Fruit Express Line	S. Francisco, Cal.	Glasgow, Scotland	(26)	1,826

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Sailboat. [14] Patent fuel, coke. [15] Locomotives, general. [16] Pyrites, wheat, lumber. [17] Fuel and Diesel oil. [18] Sugar, rubber, general. [19] Plantains, lumber. [20] Lumber, pulp, canned goods. [21] Sugar, pineapples, tin. [22] Lumber, wheat, lead, berries. [23] Wool, skins, nitrate. [24] Sugar, canec, pineapples. [25] Meat, wool, general. [26] Fresh, dried, and canned fruits. [27] For orders.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Real [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	13
Pirre [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Yamagiri Maru [2]	15	17	Jap.	Yamashita K. Kaisha	Kobe, Japan	Buenos Aires, Arg.	General	2,353
W. R. Keever	15	16	Amer.	Dutton Lumber Corp.	Portland, Oreg.	Boston, Mass.	General	7,500
Acajutla	15	22	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	(14)	775
Cathwood [1]	16	16	Amer.	Union Oil of Calif.	Pt. S. Luis, Calif.	Savannah, Ga.	Crude oil	9,109
Carica Milica	16	16	J-Slav.	Seaboard Ship. Co.	Victoria, B. C.	Grangem'th, Scot.	Wheat, lum.	8,900
Kentuckian	16	16	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	5,017
West Cape	16	16	Amer.	McCormick S. S. Co.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	7,616
Santa Lucia	16	17	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	4,782
Sea Thrush	16	16	Amer.	Shepard S. S. Co.	Pt. Angeles, Was.	Boston, Mass.	(15)	7,690
Glorian [5]	16	...	Amer.	Wm. Liebow	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Elwood [1]	16	17	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N. J.	Gas, keros'e.	10,206
Lt. Col. H. C. Schumm.[4]	17	19	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Ino [2]	17	19	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	242
Istmo [2]	17	18	Pan.	Elliot Ship. & Land Co.	Tumaco, Colom.	Cristobal, C. Z.	Ballast	.....
Athelempress [1] [2]	17	17	Brit.	United Molasses Co.	Kahului, T. H.	Birkenhead, Eng.	Molasses	13,499
Dorothy Luckenbach.	17	17	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,310
Colombia [2]	17	19	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	411
Akagi Maru [2]	17	18	Jap.	Nippon Yusen Kaisha	Iloilo, P. I.	New York, N. Y.	(17)	6,322
Amerikaland [2]	17	18	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Inge Maersk [1] [2]	17	18	Dan.	Stivensen Hardy	Los Angeles, Cal.	Hamburg, Ger.	Gasoline	13,827
John Bakke [2]	17	18	Nor.	Knutsen Line	Valparaiso, Chile.	Norrkoping, Swed	General	7,534
Bogota [2]	17	...	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C. Z.	(18)	720
Telde	18	19	Hond.	United Fruit Co.	Puntarenas, C.R.	New Orleans, La.	(14)	622
Yankee Arrow [1]	18	18	Amer.	Shell Oil Co.	Los Angeles, Cal.	New York, N. Y.	Fuel oil	12,093
Clio [2]	18	19	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee, hides.	225
Dalfram	18	18	Brit.	Francais des Phosph'es	Makatea, So. Pac.	Landskrona, Swed	Phosphate	7,850
Pennmar	18	18	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	Lum., copper	6,800
Salacia [2]	18	18	Brit.	Donaldson & Black	Vancouver, B. C.	Glasgow, Scotland	General	6,387
Porto Bello [2]	18	18	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(19)	3
Harlesden	18	19	Brit.	Colonial Sugar Refin.	Suva, Fiji Is.	London, Eng.[13]	Sugar	8,227
Java Arrow [1]	19	19	Amer.	Mexican Petrol. Co.	Los Angeles, Cal.	Carteret, N. J.	Fuel oil	12,092
Benlomond	19	19	Brit.	East Asiatic Co.	Rashin, Korea	Copenhagen, Den.	Soy beans	7,565
Lena Luckenbach.	19	19	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	4,730
California Standard.[1] [2]	19	19	Pan.	Foreign Tankship Co.	El Segundo, Cal.	United Kingdom.	Gasoline	15,226
Aeas	19	19	Greek.	Pateras Bros.	Portland, Oreg.	Falmouth, Eng.[13]	Wheat	7,300
Ohioan	19	19	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,099
Riley [2]	19	20	Brit.	Phosphate Commis.	Nauru, So. Pac.	United Kingdom.	Phosphate	8,870
Ophelie [1]	19	19	Fr.	Consom. de Petroles.	Lobitos, Peru	Donges, France	Crude oil	8,553
Sambu [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Sona [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	36
Leeds City	19	20	Brit.	Dingwall Cotts & Co.	Vancouver, B. C.	London, England	Wheat, lum.	8,200
Marconi [2]	20	20	Pan.	D. Campodonico	Panama, R. P.	Cristobal, C. Z.	Ballast	.....
San Felipe	19	20	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,373
Lagarto [2]	20	20	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Hull, England	(20)	6,931
Ebba [2]	20	21	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	50
City of Glasgow	20	21	Brit.	M. A. N. Z. Line	Lyttleton, N. Z.	Montreal, Canada	General	3,870
Georgian	20	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,874
Steelore	21	21	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Helga	20	21	Dan.	J. Lauritzen	Valparaiso, Chile.	New York, N. Y.	(21)	2,632
Frisia [2]	20	22	Ger.	Hamburg-Amer. Line.	B'ventura, Col.	Cristobal, C. Z.	Ballast	.....
Winkleigh	21	21	Brit.	Seaboard Ship. Co.	N.Westm'er, B.C.	London, England	Grain, lum.	8,880
Margrethe Bakke[2]	21	21	Nor.	Knutsen Line	N.Westm'er, B.C.	Cardiff, Wales	General	6,830
Gertrude Maersk[2]	21	22	Dan.	Isbrandtsen Moller	Cebu, P. I.	New York, N. Y.	Sugar, gen.	6,779
Benvenue	21	21	Brit.	Anglo-Can. S. S. Co.	N.Westm'er, B.C.	London, England	(22)	8,385
Lt. Col. H. C. Schumm.[4]	21	22	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Erria [2]	22	22	Dan.	East Asiatic Co.	Vancouver, B. C.	Copenhagen, Den.	General	6,165
Delftdijk [2]	21	22	Neth.	No. Pac. Coast Line.	Vancouver, B. C.	Rotterdam, Neth.	General	9,216
Aliakmon	21	22	Greek.	C. Czarnikow, Ltd	Chicama, Peru.	Casablanca, Af.	Sugar	7,424
Swiftarrow [1]	22	22	Amer.	Shell Oil Co.	Los Angeles, Cal.	New York, N. Y.	Fuel oil	10,686
Este	22	23	Ger.	North German Lloyd.	Vancouver, B. C.	Bremen, Germany	Logs, oil, gen.	9,008
Sado Maru [2]	22	22	Jap.	Nippon Yusen Kaisha	Tsingtao, China.	Hamburg, Ger.	General	5,896
Pirre [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Duchess of Richmond.	23	24	Brit.	Canadian Pacific	Vancouver, B. C.	Montreal, Canada	Passengers	.....
Athenic	23	23	Brit.	Canadian Transp. Co.	Britania, B. C.	Dunkerque, Fr.	Lumber, gen.	8,614
Santa Barbara [2]	22	23	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	2,752
Dakotan	23	23	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	6,516
City of Norfolk	23	24	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,058
Hanover [2]	23	24	Ger.	North German Lloyd.	Corral, Chile	Hamburg, Ger.	General	5,712
Nero [2]	24	26	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(23)	150
John Cabot	24	...	Brit.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	924

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] For orders. [14] Coffee, wood, general. [15] Lumber, copper, general. [16] Coffee, cocoa, ivory nuts. [17] Raw silk, sugar, general. [18] Ivory nuts, general. [19] Plantains, lumber. [20] Sugar, cotton, general. [21] Copper, ore, general. [22] Timber, grain, general. [23] Ivory nuts, cacao, coffee.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Seattle [2]	24	25	Ger.	Hamburg-Amer. Line.	Vancouver, B. C.	Hamburg, Ger.	(14)	6,490
Asakasan Maru [2]	24	24	Japan	Mitsui & Co., Ltd.	Manila, P. I.	New York, N. Y.	General	8,131
Silvaplana [2]	24	24	Nor.	Continental Grain Co.	Vancouver, B. C.	Riga, Latvia	Wheat	8,366
Honomu	24	24	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Canned pines	8,996
Ino [2]	24	29	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(15)	75
Colombia [2]	24	26	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	465
Durazzo	24	28	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C. Z.	General	620
Lilliian Luckenbach.	24	24	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,297
General W. M. Graham.[11]	25	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Clumberhall	23	25	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Manchester, Eng.	Wheat, lum.	8,574
Memphis City	24	25	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Baltimore, Md.	Canned pines	8,256
Walter D. Munson.	25	25	Amer.	Blanchard Lumber	Aberdeen, Wash.	New York, N. Y.	Lumber	4,400
Borgestad [2]	25	25	Nor.	Canadian Transp. Co.	Vancouver, B. C.	Garston, Ireland	Lumber, gen.	5,450
Taranger [2]	25	25	Nor.	Interocean S. S. Corp.	Portland, Oreg.	Rotterdam, Neth.	General	7,085
Pomona	25	25	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Norfolk, Va.	(16)	10,112
Brazilian Reefer [2]	25	25	Dan.	J. Lauritzen	S. Francisco, Cal.	London, England	Fruit, gen.	812
Porto Bello [2]	25	25	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(17)	3
Keiyo Maru [2]	26	26	Jap.	Nippon Yusen Kaisha	Iloilo, P. I.	New Orleans, La.	Sugar, gen.	7,240
Aldington Court [2]	26	27	Brit.	Canadian Transp. Co.	Pt. Alberni, B. C.	London, England	(18)	8,686
Turakina	26	26	Brit.	N. Z. Shipping Co.	Bluff, N. Z.	Glasgow, Scotland	Frozen, gen.	6,153
Fresno Star	26	27	Brit.	Blue Star Line	N. Westm'er, B.C.	Newcastle, Eng.	Fruit, gen.	6,900
Vermar	26	26	Amer.	Calmar Line	Longview, Wash.	Boston, Mass.	Lumber	7,611
Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Real [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
West Ira	24	27	Amer.	McCormick S. S. Co.	Vancouver, B. C.	Buenos Aires, Arg.	Lumber, gen.	5,060
Steel Exporter	26	27	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Mobile, Ala.	Lumber, gen.	2,931
Kahuku	26	27	Amer.	Matson Nav. Co.	Port Allen, T. H.	Baltimore, Md.	(19)	8,506
Asosan Maru [2]	26	27	Jap.	Mitsui & Co., Ltd.	Manila, P. I.	Baltimore, Md.	(20)	7,432
Washington Express.[2]	26	27	Nor.	Fruit Express Line	S. Francisco, Cal.	London, England	(21)	1,045
Maine	26	27	Amer.	Calif.-Eastern Line	Los Angeles, Cal.	Philadelphia, Pa.	Lumber, gen.	8,699
Lima [2]	26	28	Swed.	Johnson Line	N. Westm'er, B.C.	Stockholm, Swed.	General	5,907
Mary Ellen [5]	27	...	Amer.	Hal. Kleid	Balboa, C. Z.	P. Miguel, C. Z.	Ballast	.....
Carolinian	27	28	Amer.	Amer.-Hawaiian Line.	Pt. Angeles, Wash.	Boston, Mass.	General	7,964
Mussolini [2]	28	29	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Point Ancha	27	28	Amer.	Swayne & Hoyt	Seattle, Wash.	New Orleans, La.	General	6,156
Skjelbred [2]	27	29	Nor.	Kawasaki K. Kaisha.	Iloilo, P. I.	Philadelphia, Pa.	Sugar, gen.	5,563
Ville D'Amiens	28	29	Fr.	Messageries Marit'es.	Noumea, N. Caled	Marseille, France	Copra, gen.	4,858
Silverbelle [2]	27	29	Brit.	Kerr S. S. Co.	Los Angeles, Cal.	Calcutta, India	Lumber, gen.	5,484
Santa Inez [2]	28	30	Amer.	Grace Line	Antof'gasta, Chile	New York, N. Y.	(22)	2,844
Selma City	28	28	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	8,346
Vancouver City [2]	28	29	Brit.	Colonial Sugar Ref.	Suva, Fiji Is.	Lands End [13]	Sugar	8,401
Horda	28	29	Nor.	Canadian Gulf, Ltd.	Powell Riv., B.C.	Houston, Tex.	(23)	5,227
Kaipaki [2]	29	30	Brit.	Trinder, Anderson	Sydney, N. S. W.	Montreal, Canada	General	4,031
Nuevo Panama [2]	29	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Grant [8]	29	30	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General	277
Salvador	29	5	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	General	731
West Portal	27	29	Amer.	McCormick S. S. Co.	Seattle, Wash.	Rosario, Arg.	Lumber, gen.	5,942
City of Baltimore	29	30	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,123
Sambu [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	68
J. Fred Talbott [9]	30	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Chastine Maersk [2]	28	30	Dan.	Colonial Sugar Ref.	Suva, Fiji Is.	Lands End [13]	Sugar	7,253
Firmore	29	30	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Saint Gobain [1] [2]	29	30	Swed.	Raffinerie de Berre	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	14,203
Oregon [2]	29	6	Fr.	French Line	Vancouver, B. C.	St. Nazaire, Fr.	(24)	8,653
Felix Taussig	30	30	Amer.	McCormick S. S. Co.	Tacoma, Wash.	Philadelphia, Pa.	(25)	6,861
Charleston [12]	30	2	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Tilsington Court	30	30	Brit.	Canadian Transp. Co.	Pt. Alberni, B. C.	Hull, England	(26)	10,073
Imperial [2]	30	31	Chile	Sud Amer. de Vapores	Corral, Chile	Hamburg, Ger.	General	3,746
Helder	30	31	Neth.	Royal Neth S. S. Co.	Corral, Chile	Hamburg, Ger.	General	5,818
Nebraskan	30	31	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,298
Mataroa	31	1	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	London, England	Frozen, gen.	4,458
Tai Yin [2]	25	1	Nor.	Barber Line	Zamboanga, P. I.	New York, N. Y.	(27)	7,647
Hawaiian	30	31	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	6,717
K. I. Luckenbach.	30	31	Amer.	Luckenbach Line	Seattle, Wash.	New York, N. Y.	General	8,456
Dorington Court	30	31	Brit.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [13]	Nitrate	9,400
Aelybryn	30	31	Brit.	Seaboard Ship. Co.	Chemainus, B. C.	Barry, England	(28)	8,428
Chilore	31	1	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Pacific Ranger [2]	30	1	Brit.	Furness, Withy & Co.	Victoria, B. C.	Manchester, Eng.	General	8,937
Lapwing [4]	1	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Star of Alexandria	30	1	Egypt.	Chile Nit. Sales Corp.	Tocopilla, Chile	Alexandria, Egypt	Nitrate	7,350
Hagan [1]	30	2	Amer.	Shell Oil Co	S. Francisco, Cal.	New York, N. Y.	Alcohol, ker.	9,300

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [11] Mine planter. [12] Cruiser. [13] For orders. [14] Wheat, timber, general. [15] Coffee, empty bottles. [16] Lumber, wood pulp, general. [17] Plantains, lumber. [18] Lumber, grain, canned goods. [19] Sugar, canned pineapples, canec. [20] Sugar, rubber, general. [21] Fresh and canned fruit. [22] Metals, fruit, general. [23] Newsprint paper and shingles. [24] Lumber, copper, wheat. [25] Lumber, pulp, general. [26] Lumber, iron pyrites. [27] Sugar, oil, general. [28] Lumber, wheat, oats.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Colombia [2]	31	2	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	532
Erie [12]	1	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Massmar	31	1	Amer.	Calmar Line	Portland, Oreg.	Baltimore, Md.	(14)	6,520
Walter A. Luckenbach.	31	2	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,901
Embassage	31	2	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	London, England	Wheat, lum.	8,339
El Grillo [1]	31	2	Brit.	C. T. Bowring & Co.	LaLibertad,Ecua.	Lands End, Eng.	Crude oil	9,995
Porto Bello [2]	1	1	Pan	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(15)	3
Orotava	1	2	Hond.	United Fruit Co	Corinto, Nic.	New Orleans, La.	(16)	1,124
Hindanger [2]	31	2	Nor.	Interocean S. S. Corp.	Vancouver, B. C.	Hull, England	(17)	6,957
Clio	1	3	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(18)	398
Istok	1	2	Y-Slav.	Seaboard Ship. Co.	Vancouver, B. C.	Garston, Ireland	Lumber	7,650
Kiyokawa Maru [2]	1	2	Jap.	Kawasaki K. Kaisha	Iloilo, P. I.	New York, N. Y.	(19)	5,272
Grete Maersk [2]	1	3	Dan.	A. P. Moller	Bugo, P. I.	Baltimore, Md.	General	5,592
Svealand [2]	1	2	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Emma Bakke [2]	1	2	Nor.	Knutsen Line	Valparaiso, Chile.	Stockholm,Swed.	General	7,470
Barrgrove	1	3	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [13]	Nitrate	7,550
General W. M. Graham.[11]	2	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Kalani	1	2	Amer.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	(20)	7,780
Chulmleigh	2	3	Brit.	Dulverton S. S. Corp.	Vancouver, B. C.	London, England	Wheat, lum.	9,470
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Harpoon	2	2	Amer.	Shepard S. S. Co.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,983
Nemours [2]	2	...	Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	(21)	651
Nero [2]	2	4	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	484
Mount Ida	2	3	Greek.	Anglo-Can. S. S. Co.	S. Francisco, Cal.	Hull, England	(22)	7,100
Laguna [2]	2	4	Brit.	Pacific Steam Nav. Co.	SanAntonio,Chile	Liverpool, Eng.	(23)	8,296
Chios	2	3	Greek.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Wheat, lum.	8,555
Master Elias Kulukundis.	2	3	Greek.	Seaboard of Vancouver	Vancouver, B. C.	London, England	Wheat, lum.	9,247
Malay [1]	3	3	Amer.	Shell Oil Co	Los Angeles, Cal.	New York, N. Y.	Fuel oil	11,663
Kano Maru [2]	3	4	Jap.	Kokusai Kisen Kaisha	Singapore, St. Set.	New York, N. Y.	(24)	7,182
American Robin	3	4	Amer.	Amer.-For. S. S. Corp.	Pt. Angeles, Wash.	New York, N. Y.	Lumber	6,963
Wearpool [2]	3	4	Brit.	Pool Shipping Co.	Pt. Alberni, B. C	London, England	Wheat, lum.	8,710
Nicolaou Virginia.	3	4	Greek.	General S. S. Corp.	Pt. Alberni, B. C.	London, England	Wheat, lum.	9,000
Hazelside	3	4	Brit.	Canadian Transp. Co.	Woodfibre, B. C.	Liverpool, Eng.	Wheat, lum.	6,940
San Lucas	3	4	Amer.	Pacific-Atl. S. S. Co	Vancouver,Wash.	Philadelphia, Pa	Lumber, gen.	10,007
Orbita	4	5	Brit.	Pacific Steam Nav. Co.	Talcahuano,Chile	Liverpool, Eng.	(25)	7,951
Temple Yard	3	5	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Newport, Eng.	Lum., wheat.	8,450
Mussolini [2]	4	5	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	65
Baron Androssan.	4	5	Brit.	British Phos. Com.	Nauru Is., S. Pac.	Grangem'th, Scot.	Phosphate	5,900
Maine	4	5	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Philadelphia, Pa.	Pineapples	8,250
Alexia [1] [2]	4	5	Brit.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Stove oil	11,049
Winona	4	5	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	8,141
Pennsylvania Sun [1] [2]	5	5	Amer.	Sun Oil Co	Los Angeles, Cal.	Chester, Pa	Gasoline	17,492
Monkleigh	5	6	Brit.	Seaboard Ship. Co.	Victoria, B. C.	London, England	Lumber	8,200
Hartbridge	5	6	Brit.	Ship Owners Co	Britannia, B. C.	Claymont, Del.	Pyrites	8,320
Villanger [2]	5	5	Nor.	Interocean S. S. Corp.	Portland, Oreg.	Havre, France	General	7,349
Parthenia	5	6	Brit.	Donaldson & Black	Victoria, B. C.	Glasgow,Scotland	General	5,720
Jutland	5	6	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	London, England	Grain, lum.	8,800
Real [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Pirre [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Valparaiso [2]	5	7	Swed.	Johnson Line	Valparaiso, Chile.	Goth'burg, Swed.	(26)	6,224
Mathew Luckenbach.	6	6	Amer.	Luckenbach-Gulf Co.	Seattle, Wash.	Tampa, Fla	General	6,514
Floridian	6	6	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,309
Laurits Swenson [2]	6	8	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Oslo, Norway	General	7,450
Santa Clara	6	7	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,087
Hokuroku Maru	6	7	Jap.	Osaka Syosen Kaisya.	Iloilo, P. I.	Baltimore, Md.	(27)	7,853
Sessa	6	7	Dan.	Wessel, Duval & Co.	SanAntonio,Chile	New York, N. Y.	General	2,612
Pereira	6	...	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	959
Colombia [2]	6	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	256
Chiriqui [2]	6	...	Pan.	Elliot Ship. & Land Co.	Panama, R. P.	Cristobal, C. Z.	Ballast	.....
Hartlebury	6	8	Brit.	Seaboard Ship. Co.	Woodfibre, B. C.	New York, N. Y.	Lumber	7,000
City of Newport News.	7	8	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	5,544
Arkansan	6	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,135
K. R. Kingsbury [1]	7	7	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	10,955
Lieut. Col. H. C. Schumm.[4]	7	9	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Stonegate	7	8	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [13]	Nitrate	8,560
Tosca [2]	7	9	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [13]	Nitrate	7,425
Dinteldijk [2]	7	...	Neth.	Holland-Amer. Line.	Victoria, B. C.	Rotterdam,Neth.	Wheat, gen.	9,915
West Wales	7	10	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [13]	Nitrate	7,800
Akatuki Maru [1] [2]	6	9	Jap.	Nippon Kaiun Kaisha	Los Angeles, Cal.	Pt. Arthur, Tex.	Ballast	.....

[1] Tanker. [2] Motor ship. [4] Tug. [11] Mine planter. [12] Cruiser. [13] For orders. [14] Lumber, pig lead. [15] Plantains, lumber. [16] Wood, skins, coffee. [17] Wheat, fruit, general. [18] Wood, cacao, coffee. [19] Sugar, tea, silk, general. [20] Raw sugar, canned pineapples. [21] Coffee, ivory nuts. [22] Barley, lumber, general. [23] Tin, copper, wool, general. [24] Sugar, rubber, tin, general. [25] Copper, tin, general. [26] Cotton, copper, salt cakes. [27] Raw silk, sugar, oil.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
H. D. Collier [1]	3	9	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Curacao, N.W.I.	Gasoline	9,205
Maravi	8	9	Pan.	United Fruit Co.	Quespos, C. R.	Boston, Mass.	Ballast	.....
Holmpark	8	9	Brit.	S.S. Owners-Oper'ors.	Britannia, B. C.	Claymont, Dela.	Concentrates	8,900
Porto Bello [2]	8	8	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	([13])	5
Port Halifax [2]	8	10	Brit.	M. A. N. Z. Line	Lyttelton, N. Z.	Montreal, Canada	General	2,490
Ino [2]	8	10	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	([14])	555
Alkmaar	9	9	Neth.	Royal Neth. S. S. Co.	Corral, Chile	Liverpool, Eng.	General	10,992
Naruto Maru [2]	9	10	Jap.	Nippon Yusen Kaisya	Keelung, China	Baltimore, Md.	([15])	4,504
Montebello [1]	9	10	Amer.	Union Oil of Calif.	San Luis, Calif.	Baltimore, Md.	Crude oil	10,869
Sambu [2]	9	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sona [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Fraser	9	10	Can.	Canadian Govt.	Los Angeles, Cal.	High seas	.....	.....
St. Laurent	9	10	Can.	Canadian Govt.	Los Angeles, Cal.	High seas	.....	.....
G. C. Brovig [1] [2]	9	10	Nor.	T. Briseid, Norway	S. Francisco, Cal.	Curacao, N.W.I.	Gas oil	14,291
Ross [2]	9	...	Brit.	British Phos. Com.	Ocean Is., S. Pac.	Grangem'th, Scot.	Phosphate	9,000
William Luckenbach.	9	10	Amer.	Luckenbach Line	Everett, Wash.	Boston, Mass.	([16])	8,399
Mussolini [2]	10	...	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Ebba [2]	10	...	Pan.	E. Obarrio	Tucuti, R. P.	Cristobal, C. Z.	Bananas	18
Herstein [2]	9	...	Nor.	Sig. Herlofson & Co.	N.Westm'er, B.C.	Liverpool, Eng.	Lead, lum.	8,234
Anatina [2]	10	10	Nor.	W. I. Trad., Copenh.	B'ventura, Col.	Baltimore, Md.	Ballast	.....
Anglo Canadian [2]	10	...	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	Liverpool, Eng.	Wheat, lum.	8,800

[1] Tanker. [2] Motor ship. [13] Plantains, bananas. [14] Coffee, cocoa, ivory nuts, balsa. [15] Sugar, silk, general. [16] Canned goods, lumber.

Comparison of Traffic at the Suez and Panama Canals for Twelve Months Ended July 31, 1939 and 1938

Month	Suez Canal				Panama Canal			
	Number of transits		Percent		Number of transits		Percent	
	1939	1938	Increase	Decrease	1939	1938	Increase	Decrease
August	522	531	.....	1.7	468	505	.....	7.3
September	508	522	.....	2.7	438	444	.....	0.9
October	540	557	.....	3.1	494	461	7.2	.....
November	495	526	.....	5.9	505	435	16.1	.....
December	503	541	.....	7.0	509	439	15.9	.....
January	472	544	.....	13.2	525	444	18.2	.....
February	496	508	.....	2.4	501	436	14.9	.....
March	536	578	.....	7.3	553	506	9.3	.....
April	509	516	.....	1.4	496	487	1.8	.....
May	508	479	6.1	.....	506	465	8.8	.....
June	474	469	1.1	.....	479	445	7.6	.....
July	471	509	.....	7.4	485	429	13.1	.....
Total	6,034	6,280	.....	3.9	5,959	5,496	8.4	.....

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at the following prices, per ton of 2,240 pounds: Cristobal, first 250 tons, $7.75 per ton; second 250 tons, $7 per ton; balance over 500 tons, $6.50 per ton. Balboa, first 250 tons, $10.75 per ton; second 250 tons, $10 per ton; balance over 500 tons, $9.50 per ton.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump, or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1 per barrel at Cristobal and Balboa; Diesel oil, $1.65 per barrel at Cristobal and Balboa.

Density of Water in Balboa and Cristobal Harbors

Place.	Weight of sea water in ounces per cubic ft.			Rainy season. Average temperature. Degrees F.
	Average.	Maximum.	Minimum.	
Cristobal (between docks 8 and 9)	1018	1020	1013	84.0
Balboa (dock 18)	1011	1021	1005	83.0

(Note.—The above is based on two months' observations at Cristobal and Balboa. Average taken at 12-foot depth. Minimum occurred after heavy rain at 3-foot depth at Cristobal and 12-foot depth at Balboa. The weight of a cubic foot of fresh water at 85° F. is 995 ounces.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of September 7, 1939:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.23
Brass, sheet, average	Lb.	.30
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.10
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.18
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.32
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.30
Oil, kerosene, in drums	Gal.	.10
Oil, marine, engine	Gal.	.50
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.12
Paint, zinc oxide, dry	Lb.	.09
Paint, zinz oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.07
Grease, yellow, cup, hard	Lb.	.07
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.11
Waste, cotton, white	Lb.	.13

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

Location of Patients, and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings, and the visiting hours for the various wards and sections.

Section and Ward	Visiting Hours
Section "A:"	
Private and semiprivate rooms	Daily, 9:30–11 a. m.; 2–4:30 p. m.; 6:30–8 p. m.
Wards	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sunday and holidays, 9:30–11 a. m.; 2:00–4 p. m.
Section "B:"	
Wards 5, 6, and 7	Daily, 9:30–11:00 a. m.; 2:00–4:30 p. m.; 6:30–8:00 p. m.
Ward 8 (maternity ward)	Daily, 2:30–4:00 p. m.; 6:30–8:00 p. m. Visitors to this ward will be limited to the husband and to the immediate family, i. e., father or mother or, if no parents are at hand, to one woman friend who shall be designated by the patient. Visits to the maternity ward will be limited to ten minutes during the designated visiting periods.
Nursery	No visitors are permitted in the Nursery at any time.
Section "C:"	
Wards 9 (colored section), 11, 12, and 13	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Wards 9 (white section), 10, and 14	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m. Visitors to venereal cases in wards 13 and 14 will be limited to two members of patient's immediate family.
Section "D:"	
Wards 15 and 16	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m.
Wards 17, 19, and 20	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Ward 18	Daily. 9:30–11 a. m.; 2–4:30 p. m.
Isolation section	No visitors permitted except to adults to visit tuberculosis patients Thursday, Sunday, and holidays, 1:30–3 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repairs of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as ice, meats (including native beef), fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, and tobacco, which are for sale to ships at reasonable prices. Orders may be placed in advance by radio for prompt delivery on arrival at either terminal, or for delivery at the other terminal after transiting the Canal.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large, covered piers for the storage of cargo. These are modern structures: fireproof, rat proof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Trips Through the Canal

The following lines operating passenger carrying vessels through the Canal carry local passengers from one terminal to the other: Grace Line, Johnson Line, Hamburg-American Line, North German Lloyd, Navigazione Generale Italiana, Pacific Steam Navigation Co. The Panama Pacific Line carries passengers from Balboa to Cristobal only, their rate being $10, first class only. The rate is $5 on the Grace Line, Johnson Line, and Pacific Steam Navigation Co., and $6 on the Hamburg-American Line, North German Lloyd, and Navigazione Generale Italiana vessels, first class passage. The Pacific Steam Navigation Company also have a rate of $4 second class and $2 third class.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Binders for The Panama Canal Record

Cardboard covers, punched and fitted with brass fasteners forming binders for THE PANAMA CANAL RECORD are offered for sale at 25 cents a set, for the benefit of those who wish to keep a file of the issues for ready reference. Orders may be addressed to The Panama Canal, Balboa Heights, Canal Zone, or The Panama Canal, Washington, D. C.

THE PANAMA CANAL RECORD

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Certificate.—By direction of the Governor of The Panama Canal the matter contained herein is published as statistical information and is required for the proper transaction of the public business.

Volume XXXIII Balboa Heights, C. Z., October 15, 1939 No. 3

Traffic Through the Panama Canal in September 1939

The total vessels of all kinds transiting the Panama Canal during the month of September 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	September 1939			September	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	220	237	457	438	444
Small commercial vessels [1]	35	35	70	63	79
Noncommercial vessels:					
United States Government	18	16	34	46	28
Colombian Government	1	.....	1	.....	1
For repairs	2	1	3	2	5
Total	276	289	565	549	557

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12-month period ended September 30, 1939, as compared with the 12-month period ended September 30, 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1938–9	1937–8	1938–9 [3]	1937–8 [4]	1938–9	1937–8	1938–9	1937–8
October	494	461	2,276,194	2,182,000	2,359,673	2,438,788	$1,977,706.76	$1,981,087.87
November	505	435	2,302,333	2,110,000	2,223,830	2,185,283	1,984,014.72	1,893,462.00
December	509	439	2,336,011	2,070,000	2,374,395	2,046,170	2,031,017.04	1,845,048.20
January	525	444	2,380,916	2,053,000	2,393,360	2,095,402	2,062,454.16	1,837,894.72
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,6[illegible]4,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	[3]2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
Total	6,000	5,453	27,674,076	25,310,139	28,819,265	25,939,611	24,129,601.30	22,335,414.80

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.

[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of September 1939. These vessels, although paying tolls, are omitted from the statements concerning ocean-going traffic.

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	35	1,553	$1,243.44	766
Pacific to Atlantic	35	1,590	1,370.34	1,380
Total	70	3,143	2,613.78	2,146

Traffic by Nationality of Vessels [5] for September 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	[6] 112	571,722	$502,405.50	606,422
Chilean	2	10,029	9,026.10	2,819
Danish	16	60,428	52,800.48	57,960
Egyptian	2	8,044	6,486.66	7,350
French	5	20,577	18,519.30	21,609
Greek	11	53,028	45,282.96	64,966
Honduran	6	9,729	8,756.10	7,117
Italian	2	12,687	11,418.30	10,248
Japanese	24	145,414	129,567.60	161,852
Netherland	30	77,244	68,334.84	75,427
Norwegian	48	235,212	198,592.92	242,929
Panamanian	22	50,580	40,414.86	33,370
Philippine	1	4,805	4,324.50	8,427
Soviet	1	3,358	3,022.20	3,922
Swedish	11	47,208	40,908.96	85,651
United States	1,161	796,658	704,287.44	1,034,073
Yugoslav	3	12,695	11,425.50	21,558
Total	457	2,119,418	1,855,574.22	2,445,700

[5] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[6] Includes 2 naval vessels of 3,030 displacement tons.

Traffic by Trade Routes for September 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	58	290,790	245,140	62	307,443	496,575
East coast United States and:						
Canada	2	10,157	3,054	4	18,074	31,790
Central America/Mexico	4	6,459	8,748	4	6,413	172
South America	16	59,730	20,572	19	81,264	215,566
Hawaiian Islands	3	15,339	12,449	6	27,848	48,691
Australasia	5	31,675	19,957	.....	.....	.....
Philippine Islands	6	32,099	29,272	10	56,660	65,107
Far East	23	117,632	179,444	4	22,058	27,798
Canada intercoastal	3	13,386	12,826	1	5,324	7,800
East coast Canada and:						
South America	1	4,359	.....	.....	.....	.....
Australasia	3	14,989	14,071	6	30,335	37,918
Far East	1	6,379	7,129	.....	.....	.....
South America intercoastal	4	8,543	15,393	1	7,838	.....
East coast South America and:						
United States	2	10,607	2,174	.....	.....	.....
Canada	1	3,800	2,300	.....	.....	.....
Philippines	.....	.....	.....	1	5,354	5,613
Far East	3	18,984	12,449	.....	.....	.....
Cristobal and:						
United States	.....	.....	.....	1	6,037	9,205
Central America/Mexico	4	2,806	2,465	5	4,422	2,927
South America	12	9,923	5,833	16	8,673	7,880
West Indies and:						
United States	6	29,074	.....	6	38,617	73,618
South America	5	25,015	20,984	.....	.....	.....
Europe and:						
United States	6	30,220	.....	3	13,590	17,320
Canada	24	119,479	27,917	48	250,861	393,036
South America	14	75,335	30,885	22	105,801	174,170
Hawaiian Islands	.....	.....	.....	1	3,693	5,817
Australasia	6	44,315	30,178	8	53,866	57,086
Far East	4	21,020	15,860	3	16,348	19,816
Egypt and South America	.....	.....	.....	1	3,861	7,350
Africa and:						
United States	1	5,180	.....	.....	.....	.....
Canada	.....	.....	.....	1	3,169	4,635
Around the world	2	14,646	10,428	1	6,543	6,782
Vessels not engaged in commerce	.....	.....	.....	[7] 2	.....	.....
Foreign vessels in ballast (United States intercoastal)	1	6,135	.....	1	7,250	.....
Total	220	1,028,076	729,528	237	1,091,342	1,716,172

[7] Naval vessels.

Origin and Destination of Cargo by Major Areas, September 1939

The following table summarizes the origin of cargo passing through the Canal in September 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	251,382	27,245	222,182	19,540	24,253	544,602
Other North America	1,367	18,944	6,797	39,103	14,071	80,282
Europe	15,730	5,584	5,439	19,411	25,821	71,985
Miscellaneous	3,482	2,308	11,722	15,147	.....	32,659
Total	271,961	54,081	246,140	93,201	64,145	729,528

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	488,952	92,671	132,506	8,586	722,715
Canada	35,690	4,143	278,826	2,709	321,368
Other North America	63,290	3,081	4,017	.....	70,388
South America	212,303	18,490	166,797	7,435	405,025
Australasia	2,506	35,412	57,086	.....	95,004
Asia	78,097	6,121	17,184	270	101,672
Total	880,838	159,918	656,416	19,000	1,716,172

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either in September 1939 or September 1938, are listed below:

Commodity	September		Commodity	September	
	1939	1938		1939	1938
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	11,664	15,255	Beans, edible, dry	12,925	10,134
Canned food products	18,854	14,427	Canned food products	162,598	136,477
Cement	9,511	11,338	Coffee	9,669	11,515
Cotton, raw	11,402	22,932	Cold storage (food products) [8]	21,169	28,803
Iron and steel	156,884	96,182	Flour	7,904	15,938
Machinery	14,056	8,625	Fruit, dried	29,953	31,214
Manufactured goods (unclassified)	22,368	17,417	Fruit, fresh [9]	8,231	22,989
Metals, various	15,346	52,326	Guano	.....	17,100
Oils, mineral	78,775	88,536	Lumber	419,604	225,425
Paper	29,730	25,024	Metals, various	50,949	47,507
Phosphates	17,438	2,244	Nitrate	124,844	90,094
Scrap metal	83,380	13,104	Oils, mineral	219,926	230,558
Sulphur	16,830	19,889	Ores	213,228	142,464
Tinplate	11,254	9,488	Phosphate	23,380	.....
			Sugar	141,569	115,582
Pacific to Atlantic			Wheat	80,771	82,166
Asphalt and tar	11,262	12,582	Wood pulp	23,242	12,193
Barley	17,323	22,688	.....	.....	.....

[8] Does not include fresh fruit. [9] Except bananas.

Commodities in Detail

The following statements lists all commodities passing through the Canal during the month of September 1939, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts			13	432
Agricultural implements	506		3,045	56
Alfalfa meal		340		503
Ammonium compounds	126		4,556	
Animal foods [10]	77	393	120	403
Apparel, wearing (hats, shoes, clothing, etc.)	50		58	5
Asbestos	772		4,926	
Asphalt and tar	169	10,981	5,241	11,262
Automobiles (and autotrucks)	507	13	5,566	19
Automobile parts and accessories	882	51	6,098	295
Bags and bagging, textile	30	18	188	18
Bamboo and products				9
Bananas				1,377
Barks, miscellaneous		13		304
Barley		99		17,323
Beans, edible, dry		8,926	8	12,975
Beer	30		211	
Beverages, nonalcoholic	127		127	
Blood and tankage			24	100
Bones and bone meal			203	
Books and printed matter		94	3	94
Borax		524	433	4,333
Bran and pollards	117		167	101
Bricks and tile	238		1,245	
Camphor, crude				41
Canned and preserved goods:				
Fish	309	14,176	605	26,195
Fruit	1,438	41,704	1,581	107,425
Meat	271	37	453	394
Milk	80	317	760	420
Soup	7,476		7,641	2
Vegetables	381	12,986	404	13,153
Miscellaneous and unclassified	5,242	13,973	7,410	15,009
Carbon black			88	
Celite		76		188
Cement	711	23	9,511	43
Chalk			871	
Charcoal	95	27	163	27
Chemicals [10]	5,390	1,748	9,306	2,669
Clay, china and fire	653	265	1,900	291
Clay, filtering		122		257
Coal	719		9,082	20
Cocoa and cacao beans	235	57	439	757
Coconuts and products [10]	183	973	277	2,422
Coffee	422	83	3,217	9,669
Coke	331		7,847	
Cold storage and refrigerated products:				
Dairy products	12	41	243	5,372
Eggs				252
Fish	128		172	598
Lard	621		942	5
Meats	10		66	14,470
Poultry				1
Vegetables	86	96	101	382
Other and unclassified	345		371	89
Confectionery	972		1,050	
Copra		12		12
Copra meal and cake				3,233
Corn	900		2,036	
Cotton, raw		449	11,402	9,416
Creosote	23		23	
Drugs and medicines	1,726	122	2,250	187
Dyes			28	
Earthenware	95		159	117
Eggs, dried				36
Electrical apparatus and appliances	1,982	228	3,858	330
Enamel and metalware	1,069		1,690	56
Explosives	217		232	
Extract, quebracho			2,606	
Fertilizers [10]	25	496	946	737
Fish, salted or dry-cured				7
Fish meal				684
Floor coverings	2,509	794	2,990	1,194
Flour	51	6,912	3,264	7,904
Fruit, dried	44	16,186	53	29,953
Fruit, fresh [10]	78	2,623	101	8,231
Furniture and household goods	533	49	534	50
General	17,613	4,471	42,163	11,328
Glass and glassware	1,682	33	3,562	370
Glue	37	76	39	76

[10] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Grains [10]	30	.....	148	390
Groceries	2,033	1,821	2,893	2,089
Guano	.....	.....	13	.....
Gums	.....	.....	45	220
Hair, all kinds	67	.....	67	43
Hay	.....	60	.....	153
Hemp, unmanufactured	80	.....	117	1,835
Honey	.....	193	.....	322
Horns and hoofs	.....	.....	99	.....
Infusorial earth	.....	741	.....	1,098
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	93,600	249	156,884	413
Ivory nuts	.....	.....	30	1,071
Jute, unmanufactured	.....	.....	13	.....
Lard substitute	487	.....	487	.....
Lime	139	.....	159	.....
Liquors	3,704	175	5,646	179
Lumber (including manufactured mill products)	3,164	168,070	6,086	419,604
Machinery	2,712	974	14,056	2,765
Malt	.....	.....	77	.....
Manufactured goods	15,554	368	22,368	1,128
Marble and granite	42	.....	177	.....
Matches	488	77	538	77
Metals:				
Copper	964	4,951	3,162	30,641
Gold and silver	.....	.....	12	37
Iron	1,692	.....	5,887	.....
Lead	100	732	325	13,044
Tin	41	231	83	658
Zinc	289	29	1,112	6,009
Other and unclassified	1,017	107	4,765	560
Milk, powdered	.....	264	.....	501
Molasses and syrups	733	.....	1,023	11
Nitrate	108	.....	3,407	124,844
Nuts, edible (including meats)	49	153	147	1,186
Oats	388	128	403	.....
Oils, mineral:				
Crude	14	42,552	15,014	62,016
Gas and fuel	56	22,073	24,079	56,993
Gasoline, benzine, and naphtha	11	32,483	11,215	53,251
Kerosene	.....	8,700	159	46,731
Lubricating and greases	9,400	590	28,270	887
Other and unclassified	.....	.....	38	48
Oils, vegetable:				
Coconut	.....	.....	.....	5,324
Linseed	22	.....	419	.....
Olive	4	51	18	51
Peanut	.....	.....	.....	800
Wood	101	12	164	299
Other and unclassified	212	25	252	2,999
Oil, fish	131	6	224	440
Oilseeds (cotton, flax, hemp, sesame, rapseed, etc.)	45	93	1,054	3,104
Oilseed cake and meal	562	.....	564	2,963
Ores:				
Antimony	.....	17	.....	472
Chrome	.....	.....	.....	2,000
Copper	.....	1,172	.....	5,829
Gold and silver	.....	.....	.....	1,798
Iron	.....	.....	120	172,570
Lead	.....	.....	632	1,288
Magnesite	.....	974	.....	1,277
Manganese	.....	13	.....	733
Tin	.....	.....	147	1,531
Zinc	.....	.....	.....	5,150
Other and unclassified	59	48	2,641	20,580
Paints and varnishes	2,091	104	3,613	203
Paper and paper products [10]	12,465	6,676	29,730	7,856
Peanuts	287	.....	287	855
Peas, dry	.....	326	.....	452
Peatmoss	.....	.....	207	.....
Phosphates	244	673	17,438	23,380
Plaster	.....	.....	288	.....
Porcelainware	136	103	341	1,974
Potash	.....	9,821	.....	9,821
Rags and waste	341	86	1,978	262
Railroad material	1,595	.....	6,417	.....
Rice	541	.....	541	5,820
Rope and twine	148	54	181	124
Rosin	1,388	17	3,440	17

[10] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	771	106	1,780	111
Raw	.....	.....	125	5,529
Scrap	34	.....	1,822	81
Salt	292	205	3,884	205
Sand	585	.....	1,740	.....
Scrap metal	156	173	83,380	576
Seeds (except oilseeds)	61	3,111	708	3,502
Shells, oyster	503	.....	955	199
Silk, raw	.....	67	29	2,051
Skins and hides	10	789	387	3,045
Slag	.....	.....	670	.....
Slate	2,861	.....	2,924	.....
Soaps and products	3,559	326	3,852	356
Soda and sodium compounds:				
Soda ash	422	.....	2,658	1,278
Soda, caustic	936	.....	2,159	38
Miscellaneous and unclassified	897	.....	1,617	2,580
Soy beans	625	.....	625	1,513
Spices	307	.....	456	68
Sugar	.....	13,922	9,951	141,569
Sulphur	15,320	28	16,830	37
Talc	.....	103	.....	244
Tallow	19	166	81	1,580
Tea	31	32	107	853
Textiles [11]	3,419	610	7,494	3,490
Tinplate	3,612	104	11,254	470
Tobacco and manufactures	274	43	4,445	276
Toilet preparations	401	.....	479	27
Turpentine	42	.....	543	.....
Vegetables, dry [10]	.....	.....	3	976
Wall board	27	25	185	633
Wax, paraffin	164	17	2,090	330
Wheat	13	154	908	8,771
Wines	250	1,384	691	1,527
Wood pulp	85	19,457	2,989	23,242
Wool	57	1,531	63	4,668
Total, September 1939	251,382	488,952	729,528	1,716,172
Total, September 1938	175,597	350,312	592,875	1,405,589
Total, September 1937	200,108	417,564	890,103	1,495,039

[10] Except as otherwise classified. [11] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of September 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	8	49,984	.....	11	69,440	[12] 117,363
East coast United States and Far East	1	7,250	12,496	.....	.....	.....
Canada intercoastal	1	3,698	[13] 6,981	.....	.....	.....
East coast Canada and South America	1	4,359	.....	.....	.....	.....
East coast South America and west coast United States	1	6,183	.....	.....	.....	.....
South America intercoastal	1	7,124	13,794	1	7,838	.....
Cristobal and United States	.....	.....	.....	1	6,037	9,205
West Indies and:						
United States	6	29,074	.....	6	38,617	73,618
South America	3	16,915	18,857	.....	.....	.....
Europe and South America	2	12,915	.....	3	15,720	30,324
Total	24	137,502	52,128	22	137,652	230,510

[12] Includes 600 tons alcohol and 10,955 tons asphalt. [13] Creosote.

Comparison of Canal Traffic in September 1939, with September Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of September			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [14]	53	201	323	1915 [15]	100	334	466
1915	98	323	464	1916	60	184	258
1916	149	465	644	1917	145	447	588
1917	174	527	723	1918	165	506	627
1918	173	483	547	1919	162	472	576
1919	168	542	638	1920	199	659	781
1920	247	932	1,009	1921	232	879	966
1921	216	855	754	1922	222	880	907
1922	238	990	1,138	1923	325	1,434	1,631
1923	409	1,891	2,168	1924	429	2,016	2,249
1924	391	1,827	2,112	1925	382	1,761	1,996
1925	380	1,693	1,891	1926	424	1,909	2,169
1926	431	2,021	2,238	1927	441	2,020	2,311
1927	524	2,341	2,396	1928	521	2,269	2,468
1928	482	2,122	2,312	1929	524	2,299	2,554
1929	502	2,241	2,431	1930	502	2,310	2,502
1930	446	2,139	2,058	1931	447	2,140	2,089
1931	385	1,914	1,753	1932	364	1,820	1,650
1932	338	1,727	1,345	1933	347	1,758	1,513
1933	385	1,938	1,795	1934	436	2,201	2,059
1934	435	2,157	2,142	1935	432	2,143	2,109
1935	391	1,938	1,994	1936	449	2,160	2,209
1936	466	2,246	2,526	1937	470	2,239	2,342
1937	444	2,140	2,385	1938	460	2,163	2,282
1938	438	2,005	1,998	1939	492	2,264	2,322
1939	457	2,119	2,446	(9 mos. cal. yr. 1939)	499	2,307	2,429

[14] Canal opened August 15, 1914. [15] Average for 10½ months.

Terminal Activities

Ships repaired during the month of September 1939, numbered 84. Vessels released from drydock numbered 17. Fuel oil amounting to 356,113 barrels was delivered as bunkers to 148 commercial vessels. Bunker coal amounting to 10,728 tons was delivered to 24 commercial ships. Sales of commissary supplies to ships aggregated $51,248.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	28,509	7,394	35,903
Local cargo shipped ... tons	1,975	1,357	3,332
Cargo received for transshipment ... tons	45,052	1,322	46,374
Cargo transshipped ... tons	40,524	1,152	41,676
"Canal Zone for Orders" cargo:			
Number of receipts issued	6	3	9
Number of releases issued	45	6	51
Tons received	175	12	187
Tons withdrawn	52	5	57

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	516	3,035,295	1,808,800	473	2,791,300	1,681,481
Vessels entering port but not transiting Canal	55	288,760	154,046	9	46,433	27,728
Vessels transiting Canal and handling passengers and cargo at terminal ports	125	746,243	441,921	96	665,932	398,687
Ships clearing						
All vessels, including those transiting Canal	513	3,070,048	1,827,501	480	2,827,623	1,705,000
Vessels clearing port but not transiting Canal	54	301,635	160,669	9	40,778	25,526
Vessls transiting Canal and handling passengers and cargo at terminal ports	126	781,803	462,976	97	668,654	400,449

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight September 10, 1939, to midnight October 10, 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Antigua, 23, 219
Santa Elena, 133, 685
Sakito Maru, 71, 0
Draco, 4, 415
Douro, 588, 415
Drechtdijk, 150, 198
Cefalu, 643, 297
Potter, 141, 0
Norman Star, 109, 0
San Francisco, 569, 13
Real, 0, 32
Platano, 873, 4
Santa Maria, 406, 340
Macabi, 0, 239
Cristobal, 2,341, 662
Cadmus, 21¼, 672
Nankai Maru, 148, 89
Orotada, 474, 983
San Angelo, 1,405, 30
Jamaica, 111, 272
Copiapo, 65, 84
Imperial, 1,400, 293
Acajutla, 143, 460
Costa Rica, 34, 13
Santa Inez, 280, 104
Santa Marta, 461, 103
Wyoming, 188, 13
Clio, 582, 22
Colombia, 471, 348
Bodegraven, 90, 3,370
Canada, 0, 26
Telde, 170¼, 534
Ino, 260, 249
Nero, 55, 432
Maui, 381, 0
West Chatala, 896, 155
San Clemente, 380, 0
Rafaela, 3,704, 0
Talamanca, 36, 173
Santa Rosa, 103, 1,111
Orazio, 0, 52
Hulda Maersk, 548, 137
Lochavon, 101, 11
Chilore, 11,375, 0
Santa Rita, 207¾, 1
Contessa, 1,035, 484
Leme, 23, 3
Knute Nelson, 12, 0
Clio, 0, 107
Ciss, 372, 900
A. A. Radium, ½, 0
Uffington Court, 1,057, 0
Musa, 963, 257
Canada, 199, 127
Santa Clara, 260, 316
Comayagua, 74, 1,136
Ancon, 3,782, 580
Manto, 0, 510
Colombia, 905, 605
Veragua, 271, 381
Pacific, 0, 3 pkgs.
Toloa, 522, 85
Damsterdijk, 19, 214
Margaret Johnson, 491, 607
Merchant, 302, 0
Yamazuki Maru, 1,190, 15
Esso Copenhagen, 910, 0
Istmo, 0, 52
Nuevo Panama, 0, 202
Kaipara, 75, 0
Simon Bolivar, 85, 41
Douro, 566, 385
Baarn, 215, 0
Brandanger, 57, 0
Tai Ping, 928, 0
Arizona, 428, 38
Manoeran, 459, 0
Balboa, 96, 221
Quirigua, 108, 221
Santa Paula, 80, 171
Margaret Lykes, 1,795, 183
Cefalu, 725, 419
Francis R. Hart, 4,687, 0
Alaska, 1,683, 0
Panama, 3,805, 1,121
Europa, 8, 96
Santa Lucia, 712, 11
Lara, 265, 157
Salvador, 370, 280
Clio, 583. 622
Platano, 1,500, 184 lbs.
Santa Maria, 290, 22
Prusia, 0, 859
San Felipe, 218, 0
Antigua, 63, 200¼
City of San Francisco, 291, 0
Orduna, 168, 133
Telde, 703, 822
San Pablo, 479, ½
Besholt, 270, 0
Sixaola, 853, 149
Firmore, 12,043, 0
Orotava, 12, 292
Draco, 246, 539
Rufina, 4,127, 0
K.R. Kingsbury, 12,985, 0
Arminda, 312, 56
Colombia, 1,090, 497
Nero, 38, 190
Breda, 449, 2,677
Jamaica, 40, 546
Commissaire Ramel, 5, 0
Santa Elena, 222, 349
West Camargo, 80, 412
Nagara Maru, 747, 83
Marchen Maersk, 1,015, 195
Rialto, 130, 1
Contessa, 1,286, 356
Musa, 1,094, 0
Samuel Bakke, 25, 419
Pereira, 458, 664
Santa Barbara, 473, 2
Olancho, 430, 296
City of Norfolk, 595, 0
Utacarbon, 5,854, 0
Cristobal, 4,349, 828
Unicoi, 198, 0
Tampa, 77, 0
Talamanca, 259, 340½
Santos, 0, 220
Francis R. Hart, 10,441 0
Clio, 515, 194
Cadmus, 38, 50
Santa Rita, 245, 24
Carrillo, 657, 510
San Diego, 76, 1
Simon Bolivar, ½, 737
Rita, 3,597, 0
Colombia, 523, 340
Kiyosumi Maru, 472, 0
De la Salle, 99, 1,681
Santore, 11,850, 0
Virgilio, 73, 0
Terukawa Maru, 1,348, 90
Nero, 238, 437
Buenos Aires, 58, 218
Douro, 548, 335
Ino, 595, 347½
Lochkatrine, 97, 133
Veragua, 3¼, 700
Santa Rosa, 254, 830
Santa Inez, 218, 0
Macabi, 0, 689
Sambu, 0, 137
Acajutla, 198, 0
Cefalu, 991, 329
Rufina, 4,038, 0
Benjamin Franklin, 17, 218

BALBOA

Vega, 7, 0
Ludington, 723, 11
Cymbula, 7,092, 0
Rangitata, 74, 8
Pereira, 0, 60
Santa Maria, 2, 10
Esso Panama, 2,222, 0
Heiyo Maru, 0, 4
Santa Inez, 91, 0
Maui, 209, 9
Leonard Wood, 758, 1
Kewanee, 3,864, 0
City of Baltimore, 0, 1
Hulda Maersk 116, 0
Chateau Thierry, 1,785, 2,379
City of Los Angeles, 543, 0
Santa Clara, 196, 14
Chickasaw City, 1,195, 0
St. Mihiel, 451, 47
Tai Ping, 331, 0
Ciss, 0, 2
Kewanee, 1,340, 0
Santa Lucia, 28, 1
City of San Francisco, 226, 0
Santa Maria, 238, 0
Cathwood, 101, 0
British Columbia, Express, 17, 0
Marchen Maersk, 199, 0
Istmo, 22, 0
Hunter Liggett, 800, 78
Santa Rita, 163, 2
Pyro, 6, 0
Benjamin Franklin, 60, 0
Acajutla, 250, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During September 1939, ocean ship passengers debarking at Cristobal numbered 3,044, embarking 1,991; at Balboa, 1,440 debarking, 639 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,039; from Pacific to the Atlantic 2,464. Commercial aircraft numbering 55 entered Cristobal with 353 passengers debarking; clearances were 55 with 359 passengers embarking. Balboa entries of aircraft numbered 52, with 161 passengers debarking; clearances were 52, with 121 passengers embarking.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.75 per barrel at Cristobal and Balboa.

Movements of Ocean Vessels Through the Panama Canal

From midnight September 10, 1939, to midnight October 10, 1939

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Ludington [8]	7	12	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	Supplies	6,095
Colombia [2]	7	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	730
Wind Rush	10	11	Amer.	Shepard S. S. Co.	Albany, N. Y.	Tacoma, Wash.	General	4,083
Port Chalmers [2]	10	11	Brit.	Port Line, Ltd.	London, England	Bluff, N. Z.	General	3,601
Ewa	10	11	Amer.	Matson Nav. Co.	Philadelphia, Pa.	Honolulu, T. H.	Gen.,tinplate	4,522
Alabaman	10	11	Amer.	Amer.-Hawaiian Line.	New York, N. Y.	Seattle, Wash.	General	4,575
Calmar	10	11	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	7,743
Port Huon [2]	10	11	Brit.	Port Line, Ltd.	Liverpool, Eng.	N. Plym'th, N. Z.	General	7,649
Porto Bello [3]	11	11	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Heffron	11	12	Amer.	Weyerhaeuser S. S. Co	Bridgep't, Conn.	Seattle, Wash.	General	6,814
Mussolini [2]	10	12	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Point Clear	11	12	Amer.	Gulf-Pacific Line	Mobile, Ala.	Tacoma, Wash.	(13)	5,544
Pereira	7	12	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	429
Chincha	11	12	Amer.	Amer.-S. African Line	New York, N. Y.	Los Angeles, Cal.	Steel, gen.	5,129
Knoxville City	11	12	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Neth. E. Indies	Steel, gen.	8,480
Coloradan	11	12	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	5,036
Torvanger	12	12	Nor.	Mitsui Co.	Baltimore, Md.	Yokohama, Japan	(14)	9,411
Blairclova	12	12	Brit.	George Nisbet & Co.	Manchester, Eng.	Vancouver, B. C.	Ballast	.....
Sambu [2]	9	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	David, R. P.	General	27
Douro [2]	11	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	378
Draco [2]	11	13	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Callao, Peru	General	377
Llanberis [2]	11	13	Brit.	Andrew Weir & Co.	Nova Scotia	Auckland, N. Z.	Newsprint	5,000
Norman Star	12	13	Brit.	Blue Star Line	London, England	Los Angeles, Cal.	Ballast	.....
Herborg [1] [2]	12	13	Nor.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
City of Canberra	12	13	Brit.	Amer.-Australian Line	Liverpool, Eng.	Fremantle, Aust.	General	4,911
Drechtdijk [2]	12	13	Neth.	N. Pac. Coast Service	Rotterdam, Neth.	Victoria, B. C.	General	1,972
Chiriqui [2]	7	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Pirre [2]	12	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
San Francisco	12	14	Fr.	French Line	Havre, France	Vancouver, B. C.	General	5,038
Macabi	13	14	Pan.	United Fruit Co.	Boston, Mass.	Puntarenas, C. R.	General	2,924
Sofie Bakke [2]	13	14	Nor.	Knut Knutsen	Stavanger, Nor.	Vancouver, B. C.	Ballast	.....
Pegasus	14	14	Greek.	G. N. Loulandis	Antwerp, Belgium	Vancouver, B. C.	Ballast	.....
Point Calcta	14	14	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	Gen., steel	5,235
Cape Clear [2]	14	14	Brit.	Lyle Shipping Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
Georgian	14	14	Amer.	Amer.-Hawaiian Line.	Philadelphia, Pa.	Seattle, Wash.	General	3,860
General Wm. M. Graham. [11]	2	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Real [2]	12	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	20
Florence [5]	...	14	Amer.	Capt. Wm. Van Siclen	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Copiapo [2]	14	14	Chile.	Cia. Sud Amer. de Vap.	Hamburg, Ger.	Valparaiso, Chile.	General	692
Phemius	14	14	Brit.	Alfred Holt & Co.	Baltimore, Md.	Shanghai, China	Cotton, gen.	3,496
Alaskan	14	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,895
Kentuckian	14	14	Amer.	Amer.-Hawaiian Line.	Bridgep't, Conn.	Portland, Oreg.	General	2,640
Willmoto [2]	14	15	Amer.	Arrow Line	Baltimore, Md.	Portland, Oreg.	Ballast	.....
Orotava	14	14	Hond.	United Fruit Co.	New Orleans, La.	La Union, Salv.	Gen., pipes	2,238
Istmo	14	15	Pan.	Elliot Ship. & Land Co.	Cartagena, Col.	B'ventura, Col.	(15)	753
Moldanger [2]	15	15	Nor.	Interocean S. S. Co.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Santa Inez [2]	15	16	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	3,105
San Angelo	14	16	Amer.	Quaker Line	Jacksonville, Fla.	Portland, Oreg.	General	4,930
Pacific Shipper [2]	15	16	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	674
Oremar	15	16	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	4,350
Akagi Maru [2]	15	16	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Moji, Japan	Steel, oil	8,004
Mersington Court	15	16	Brit.	Chile Nit. Sales Corp.	Barry, England	Chile	Ballast	.....
Cities Service Denver. [1]	15	16	Amer.	Cities Service Corp.	New York, N. Y.	Pt. Petrol, Calif.	Ballast	.....
Star of Suez	15	17	Egypt.	Chile Nit. Sales Corp.	Barry, England	Chile	Ballast	.....
Forbes Hauptman	15	16	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	S. Francisco, Cal.	General	4,431
President Garfield	16	16	Amer.	Amer.-President Lines	New York, N. Y.	Round the world	Gen., mach.	5,030
H. D. Collier [1]	15	16	Amer.	Standard Oil of Cal.	Curacao, N. W. I.	Richmond, Calif.	Ballast	.....
Leonard Wood [8]	15	17	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	615
Oakworth [2]	16	17	Brit.	Canadian Transp. Co.	Demerara, B.Gui.	Vancouver, B. C.	Sugar	2,300
Helga	16	17	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	1,792
Lewis Luckenbach	16	17	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	7,404
Ruby [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	425
Pennsylvania	16	17	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	S. Francisco, Cal.	Steel, oil	5,138
Akaroa	17	18	Brit.	Shaw, Savill & Albion	London, England	Wellington, N. Z.	General	5,700
Antioquia [9]	17	...	Colom.	Colombian Govt.	Cartagena, Col.	Balboa, C. Z.	Drydocking	.....
El Mirlo [1] [2]	17	...	Brit.	C. T. Bowring & Co.	Birkenhead, Eng.	Peru	Ballast	.....
City of Baltimore	17	17	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	5,033
Kinai Maru [2]	17	17	Jap.	Osaka Syosen Kaisya	London, England	Dairen, China	(16)	7,507
Marconi [2]	17	17	Pan.	D. Campodonico	Cispata, Colom.	Aguadulce, R. P.	Cattle	60
Sona [2]	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Tip [5]	...	...	Pan.	Frank Scott	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [11] Mine planter. [13] Steel, pipe, general. [14] Iron, tin, scrap, etc. [15] Salt, oil, general. [16] General, scrap tin, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
S-42 [7]	...	18	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
S-45 [7]	...	18	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
S-46 [7]	...	18	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
S-47 [7]	...	18	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Mallard [10]	...	...	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Imperial [2]	14	18	Chile..	Sud Amer. de Vapores	Habana, Cuba...	Valparaiso, Chile.	General	4,618
Ino [2]	16	18	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Guayaquil, Ecua.	General	226
Pennsylvania Sun. [1] [2]	18	18	Amer..	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	.....
San Clemente	17	18	Amer..	Quaker Line	New York, N. Y.	Tacoma, Wash..	General	3,834
Moveria [2]	18	18	Brit...	Donaldson Line	Glasgow, Scot...	Vancouver, B. C.	General	723
Pericles [2]	18	18	Neth..	Royal Netb. S. S. Co.	Curacao, N. W. I.	Chile	Ballast	.....
Porto Bello [3]	18	18	Pan...	A. Tagaropulos	Cristobal, C. Z..	Real, R. P.	General	3
Kurama Maru [2]	18	19	Jap...	Kokusai Kisen Kaisha	New York, N. Y.	Tokuyama, Japan	Gen., cotton.	9,103
Svealand [2]	18	19	Swed..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
Mussolini [2]	17	19	Pan...	E. Obarrio	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Suva	18	19	Brit...	Carpenter Line	London, England	Fiji Island	General	3,500
Lena Luckenbach.	18	19	Amer..	Luckenbach Line	Houston, Tex....	Tacoma, Wash..	General	5,809
Tuyama Maru	18	19	Jap...	Nippon Yusen Kaisha	New York, N. Y.	Kobe, Japan	Coke, gen...	8,830
New Orleans [2]	19	20	Amer..	Amer.-Pioneer Line	Philadelphia, Pa.	Adelaide, Aust...	General	4,825
U. S. Grant [3]	18	20	Amer..	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	298
Acajutla	14	20	Brit...	Pacific Steam Nav. Co	Cristobal, C. Z...	Champ'ico, Guat.	General	459
Peter Maersk [2]	19	20	Dan...	Maersk Line	Boston, Mass...	Manila, P. I.	General	6,243
Ebba [2]	19	19	Pan...	H. Obarrio	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Asakasan Maru [2]	19	20	Jap...	Mitsui & Co.	Philadelphia, Pa.	Tokuyama, Japan	(14)	7,720
Clio [2]	19	20	Neth..	Royal Neth. S. S. Co.	Cartagena, Col..	B'ventura, Col...	General	317
Knute Nelson [2]	19	20	Nor...	Fred Olsen & Co.	Oslo, Norway...	Vancouver, B. C.	Ballast	.....
Lossiebank [2]	19	20	Brit...	Andrew Weir & Co.	Boston, Mass...	Shanghai, China	General	4,871
Masunda	19	20	Brit...	Seaboard Ship. Co.	Montreal, Canada	Vancouver, B. C.	Ballast	.....
Hagan [1]	19	20	Amer..	Shell Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Akatuki Maru [1] [2]	20	20	Jap...	Nippon Kaiwa Kaisha	Pt. Arthur, Tex..	Gensan, Japan...	Crude oil...	12,496
Canada [2]	20	20	Swed..	Johnson Line	Sweden	Valparaiso, Chile.	Gen., paper.	8,091
Fortuna [3]	20	20	Pan...	A. Ferrari	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Sambu [2]	19	20	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Real [2]	19	20	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Enoch [2]	20	...	Pan...	E. J. Hooper	Cristobal, C. Z..	Gatun, C. Z.[13]...	.....	20
Santa Clara	20	21	Amer..	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,554
S-43 [7]	...	...	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Racer [2]	19	21	Hond..	Pacific R. R. Co.	Pto. Cabezas, Nic.	Corinto, Nic.	Old rails	360
Bodegraven	15	21	Neth..	Royal Neth. S. S. Co.	Hamburg, Ger...	Valparaiso, Chile.	General	1,049
Chilore	18	21	Amer..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
Temple Mead	20	21	Brit...	Chile Nit. Sales Corp.	Barry, England..	Chile	Ballast	.....
Yearby	20	21	Brit...	Ropner Shipping Co.	Norfolk, Va...	Vancouver, B. C.	Ballast	.....
Fjordaas [1] [2]	20	21	Nor...	Eagle Oil & S. S. Co.	Curacao, N. W. I.	Chile	Oil	9,819
Eugenie Livanos.	20	22	Greek.	L. I. Mach. & Equip.	New York, N. Y.	Kamaishi, Japan.	Scrap iron..	8,419
City of Glasgow	21	22	Brit...	M. A. N. Z. Line	Montreal, Canada	Auckland, N. Z..	General	3,196
King City	21	22	Brit...	Mitsubishi Line	Tampa, Fla.	Seikoshin, Japan.	Phosphate..	7,802
Connecticut [1]	21	22	Amer..	The Texas Co.	Norfolk, Va...	Los Angeles, Cal.	Ballast	.....
Malay [1]	21	22	Amer..	Shell Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Kinka Maru [2]	22	23	Jap...	Kokusai Kisen Kaisha	Pt. Alfred, Canada	Kobe, Japan	(15)	7,129
Argentina Maru [2]	22	23	Jap...	Osaka Syosen Kaisya.	Montevideo, Uru.	Kobe, Japan	General	3,295
W. R. Keever	22	23	Amer..	Union Sulphur Co.	New Orleans, La.	Everett, Wash...	Sulphur	7,800
Dorothy Luckenbach.	22	22	Amer..	Luckenbach Line	Boston, Mass...	Seattle, Wash...	General	3,854
Texmar	22	23	Amer..	Calmar Line	Baltimore, Md...	Seattle, Wash...	Steel, gen...	2,975
S-44 [7]	...	...	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Damsterdijk [2]	22	23	Neth..	Holland-Amer. Line	Rotterdam, Neth.	Vancouver, B. C.	General	807
Mahimahi	23	23	Amer..	Matson Nav. Co.	Baltimore, Md...	Hilo, T. H.	Steel, gen...	2,798
Margaret Johnson. [2]	22	23	Swed..	Johnson Line	Stockholm, Swed.	Seattle, Wash...	Gen., paper.	2,379
St. Mihiel [8]	21	...	Amer..	U. S. Army	Brooklyn, N. Y..	Balboa, C. Z....	Supplies	683
City of Newport News.	24	24	Amer..	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	2,901
Mussolini [2]	22	...	Pan...	E. Obarrio	Cristobal, C. Z..	Balboa, C. Z....	Ballast	.....
Hannington Court. [2]	23	24	Brit...	Canadian Transp. Co.	Montreal, Canada	Vancouver, B. C.	General	5,845
Ohioan	24	24	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Tacoma, Wash..	General	1,565
Andino [1]	24	...	Brit...	Lago Shipping Co.	S. Nicolas, N. W. I.	Balboa, C. Z....	Drydocking	.....
Brandanger [2]	24	24	Nor...	General S. S. Corp.	Buenos Aires, Arg.	Vancouver, B. C.	General	2,174
Yasukuni [2]	24	25	Jap...	Nippon Yusen Kaisha	Hamburg, Ger...	Yokohama, Japan	General	4,431
Ruby [5]	23	...	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Esso Copenhagen. [1] [2]	23	25	Pan...	Standard Oil of N. J..	Aruba, N. W. I..	Talara, Peru	Ballast	.....
Muncaster Castle [2]	24	26	Brit...	Barber Line	New York, N. Y.	Osaka, Japan	Scrap, gen..	6,120
Basilea [1] [2]	25	25	Nor...	Standard Oil of N. J..	Ellesmere, Eng..	Talara, Peru	Ballast	.....
Colombia [2]	21	25	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	General	640
Porto Bello [3]	25	25	Pan...	A. Tagaropulos	Cristobal, C. Z..	Real, R. P.	General	3
Douro [2]	24	26	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Puerto Bolivar...	General	428

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [10] Mine sweeper.
[13] For bananas and return to Cristobal. [14] Oil, machinery, etc. [15] Oil, steel, general, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Arizona	25	26	Fr.	French Line	Havre, France	Valparaiso, Chile	Iron, gen.	975
Leticia [3]	26	...	Pan.	A. Tagaropulos	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sally Maersk [2]	26	26	Dan.	A. P. Moller	Baltimore, Md.	Eten, Peru	Ballast	.....
Point Ancha	26	26	Amer.	Swayne & Hoyt	New Orleans, La.	Seattle, Wash.	General	4,180
Ciss	19	26	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	958
Katendrecht [1] [2]	26	27	Neth.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	California	Ballast	.....
Asbjorn [2]	26	27	Dan.	Hasagawa Line	Beaumont, Tex.	Yokohama, Japan	Scrap iron	7,318
Sea Thrush	27	28	Amer.	Grace Line	New York, N. Y.	Antof'gasta, Chile	Ballast	.....
Capillo	27	27	Amer.	N. W. Pac. Oriental Co.	Baltimore, Md.	Seattle, Wash.	Ballast	.....
Dakotan	27	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,557
Europa [2]	27	27	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	780
Sambu [2]	26	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nuevo Panama [2]	23	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	160
Gard [1] [2]	27	28	Nor.	Wrangell & Co.	Santos, Brazil	California	Ballast	.....
Montebello [1]	27	28	Amer.	Union Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Bahrein [1]	27	28	Pan.	Standard Oil of Calif.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
Egyptian Reefer [2]	27	28	Dan.	J. Lauritzen	Liverpool, Eng.	Seattle, Wash.	Ballast	.....
Dagfred [2]	28	28	Nor.	J. P. Pedersen & Son.	Providence, R. I.	Kobe, Japan	Scrap iron	7,566
Grenanger [2]	28	28	Nor.	Westfal, Larsen & Co.	Algiers, Africa	Los Angeles, Cal.	Ballast	.....
Thelma [1] [2]	27	28	Nor.	Tonnevolds Rederi	Lake Charles, La.	Los Angeles, Cal.	Ballast	.....
Santa Maria [2]	28	29	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,932
Clio [2]	27	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	566
Orduna	28	29	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	3,759
San Felipe	28	29	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	Steel, gen.	4,200
Santa Isabel [3]	27	30	Nic.	Francisco McRea	Pto. Cabezas, Nic.	Corinto, Nic.	Iron rails	46
Lara	27	29	Amer.	Grace Line	New York, N. Y.	Talara, Peru	General	2,443
Sedgepool	28	29	Brit.	Anglo-Canadian Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
Yomachichi [2]	28	29	Amer.	Roosevelt S. S. Co.	Baltimore, Md.	Haiphong, China.	General	6,209
Barfonn [1] [2]	28	29	Nor.	Standard Oil of N. J.	Caripito, Venez.	Tocopilla, Chile.	(14)	13,794
Pacific President [2]	28	30	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	84
Lillian Luckenbach	28	29	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,944
President Monroe	29	29	Amer.	Amer. President Lines	New York, N. Y.	S. Francisco, Cal.	General	5,398
Prusa	28	30	Amer.	Lykes Line	New Orleans, La.	Chile	Ballast	.....
Karmt [2]	28	30	Nor.	Chile Nit. Sales Corp.	Panama City, Fla.	Chile	Ballast	.....
Pennmar	29	30	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	4,689
Norvinn [1] [2]	29	30	Pan.	Rasmussen & Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
Trontolite [1] [2]	29	30	Brit.	Imperial Oil Co.	St. John, N. B.	Talara, Peru	Ballast	.....
Surrey	29	30	Brit.	Amer.-Australian	Glasgow, Scot.	Sydney, Aust.	General	3,096
Telde	28	30	Hond.	United Fruit Co.	New Orleans, La.	Quipos, C. R.	Gen., cement	1,887
Reinholt [2]	29	30	Nor.	De La Rama S. S. Co.	Savannah, Ga.	Manila, P. I.	General	5,096
Anatina [2]	30	30	Nor.	W. I. Trading Co.	Baltimore, Md.	Dairen, China	Steel	8,745
Carolinian	30	30	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,811
Sessa	29	30	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	2,180
Sona [2]	29	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	29	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Draco [2]	29	1	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Pto. Bolivar	General	490
Mussolini [2]	29	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Firmore	29	1	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Sambu [2]	30	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nathan [2]	1	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [13]	.....	20
Frank [2]	1	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [13]	.....	20
K. R. Kingsbury [1]	30	2	Amer.	Arrow Oil Co.	Curacao, N. W. I.	S. Francisco, Cal.	Ballast	.....
Nero [2]	1	2	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Tumaco, Colom.	(15)	350
Northland	1	4	Amer.	U. S. Navy	Boston, Mass.	S. Francisco, Cal.	Ballast	.....
Olopana	2	2	Amer.	Isthmian S. S. Lines	Baltimore, Md.	San Diego, Calif.	Steel, gen.	4,067
Colombia [2]	30	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	980
Porto Bello [3]	2	2	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Ebba [2]	24	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Anders Jahre [1] [2]	2	3	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Los Angeles, Cal.	Ballast	.....
California Standard. [1] [2]	3	3	Pan.	R. F. Hand	Glasgow, Scot.	Los Angeles, Cal.	Ballast	.....
Rotorua	3	4	Brit.	N. Z. Shipping Co.	Newport, Eng.	Timaru, N. Z.	(16)	6,473
Salvador	27	3	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	280
West Camargo	2	3	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	4,237
Maui	3	3	Amer.	Baltimore Mail Co.	New York, N. Y.	S. Francisco, Cal.	General	2,348
Istmo	3	4	Pan.	Elliot Ship. & Land Co.	Cartagena, Col.	B'ventura, Col.	Salt, gen.	646
Rangitiki [2]	3	4	Brit.	N. Z. Shipping Co.	London, England	New Zealand	General	1,912
Gertrude Maersk [2]	3	4	Dan.	Maersk Line	Boston, Mass.	Cebu, P. I.	General	6,182
L-53 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Rialto [2]	3	4	Ital.	Italian Line	Trieste, Italy	Vancouver, B. C.	General	1,537
Waroonga	3	5	Brit.	Brit. India Steam Nav.	Falmouth, Eng.	Australia	General	5,537
Nebraskan	4	4	Amer.	Amer.-Hawaiian Line.	N. London, Conn.	Portland, Oreg.	General	1,863
Tokai Maru [2]	4	4	Jap.	Osaka Syosen Kaisya	Rotterdam, Neth.	Dairen, China	General	7,333
Justitia	3	4	Brit.	Andrew Weir & Co.	Philadelphia, Pa.	Yawata, Japan	Scrap steel	8,306
Breda	1	4	Neth.	Royal Neth. S. S. Co.	Amsterdam, Neth	Corral, Chile	General	1,166
Desoto	4	4	Amer.	Waterman S. S. Corp.	Jacksonville, Fla.	Puget Sd., Wash.	General	2,319
Real [2]	3	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	3	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [13] For bananas and return to Cristobal. [14] Fuel and Diesel oil. [15] Lard, oil, general, etc. [16] Iron, steel, general, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Samuel Bakke [2]	3	5	Nor.	Knut Knutsen	Goth'burg, Swed.	Valparaiso, Chile.	Paper, gen.	3,091
Pomona	4	5	Amer.	Pac. Coast Direct Line	Bridgeport, Conn.	Seattle, Wash.	General	3,377
Javanese Prince [2]	4	5	Brit.	Mitsui Co.	Baltimore, Md.	Kobe, Japan	Steel	9,124
Bethore	4	5	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Honomu	5	5	Amer.	Matson Nav. Co.	Philadelphia, Pa.	Honolulu, T. H.	General	2,406
Orangeleaf [1]	4	5	Brit.	British Navy	Bermuda, B. W. I.	Balboa, C. Z.	Fuel, stores	5,025
D. G. Scofield [1]	4	5	Amer.	Shell Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Mathew Luckenbach.	4	6	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	5,078
Washington Express. [2]	4	9	Nor.	Fruit Express Line	Glasgow, Scot.	Los Angeles, Cal.	Ballast	.....
Hawaiian	5	6	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	2,014
Walter A. Luckenbach.	5	6	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,766
Hokuroku Maru [2]	5	6	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Gen., phos.	8,045
Port Sydney	6	7	Brit.	Port Line	Glasgow, Scot.	New Zealand	Psgrs. only	.....
Cadmus	5	6	Nor.	United Fruit Co.	Pt. Arthur, Tex.	Puntarenas, C. R.	Gen., oil	955
Santa Rita [2]	6	7	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	3,210
Hunter Liggett [8]	6	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	230
Peggy V. [5]	...	...	Amer.	Veney	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Illinois [1]	6	7	Amer.	The Texas Co	Pt. Arthur, Tex.	Los Angeles, Cal.	Lub. oil	9,184
Vermar	6	7	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	4,619
Port Darwin	6	7	Brit.	Port Line	Liverpool, Eng.	Sydney, Aust.	Ballast	.....
Mussolini [2]	6	...	Pan.	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
San Diego	6	8	Fr.	French Line	Dunkerque, Fr.	Vancouver, B. C.	General	2,289
Lebore	6	7	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Nyholt [1] [2]	6	7	Nor.	Christian Haaland	Houston, Tex.	Guayaquil, Ecua.	Fuel oil	9,988
Raranga	6	7	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	New Zealand	Ballast	.....
Talisman [2]	6	7	Nor.	Barber Line	Baltimore, Md.	Shanghai, China	General	5,343
Kaipaki [2]	6	8	Brit.	Trinder Anderson Co.	Montreal, Canada	Adelaide, Aust.	General	6,319
Tonsbergfjord [2]	7	8	Nor.	Isbrandtsen Moller.	New York, N. Y.	Vladivos'k, Rus.	General	4,992
Floridian	7	8	Amer.	Amer.-Hawaiian Line.	Wilmington, Del.	Seattle, Wash.	General	2,705
Skjelbred [2]	7	8	Nor.	Fern Line	New Orleans, La.	Yokohama, Japan	(13)	7,896
Ringar [2]	7	8	Nor.	Mitsui Line	Baltimore, Md.	Dairen, China	(14)	8,074
Norlys [1] [2]	7	8	Pan.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
City of Los Angeles	8	8	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	2,676
Colombia [2]	6	8	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	882
Pereira	3	8	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	574
Asosan Maru [2]	8	8	Jap.	Mitsui & Co.	New York, N. Y.	Yokohama, Japan	(15)	8,360
Antinous	8	9	Amer.	Waterman S. S. Corp.	Tampa, Fla.	Kobe, Japan	Phosphate	8,063
Keiyo Maru [2]	8	8	Jap.	Nippon Yusen Kaisha	Pt. Arthur, Tex.	Kobe, Japan	(16)	8,321
West Cape	8	9	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Tacoma, Wash.	Sulphur	7,812
Indra [2]	8	8	Nor.	Knutsen Line	Norrsundet, Swed	Portland, Oreg.	Wood pulp	5,396
Sambu [2]	7	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Virgilio [2]	8	9	Ital.	Societa Italia	Genoa, Italy	Valparaiso, Chile.	General	338
Matros [2]	8	9	Pan.	Y. Hvistendahl	Pensacola, Fla.	Yokohama, Japan	Scrap iron	5,955
Nero [2]	8	9	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Puerto Bolivar.	General	398
Buenos Aires [2]	8	9	Swed.	Johnson Line	Goth'burg, Swed.	Valparaiso, Chile.	Gen., paper	2,168
Santore	7	9	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	.....
Balla [2]	9	10	Nor.	Smith & Johnson	Vigo, Spain	Yavaros, Mexico.	Ballast	.....
Porto Bello [3]	9	9	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Col. Richc [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Douro [2]	8	10	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	304
American Reefer [2]	9	10	Dan.	J. Lauritzen	Manchester, Eng.	Seattle, Wash.	Ballast	.....
Kiyokawa Maru [2]	9	10	Jap.	Kawasaki K. Kaisha.	New York, N. Y.	Yokohama, Japan	Gen., cotton.	8,201
Steel Exporter	10	10	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Hilo, T. H.	Steel, sulph.	5,652
Teesbank [2]	10	11	Brit.	Bank Line, Ltd.	Tampico, Mexico.	Adelaide, Aust.	(17)	8,049
Amerikaland [2]	10	11	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Silvaplana [2]	10	10	Nor.	Continental Grain Co.	Norfolk, Va.	Manila, P. I.	Coal	8,743
Naruto Maru [2]	10	11	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	Copper, gen.	8,013
Fearless II [6]	29	11	Amer.	Alb. E. Schwabacker.	New York, N. Y.	S. Francisco, Cal.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Hunter Liggett [8]	10	12	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	3,621
El Oso [1]	10	11	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	Ellesmere, Eng.	Bulk oil	9,972
Sakito Maru [2]	10	12	Jap.	Nippon Yusen Kaisha	Yokohama, Japan	London, England	(18)	7,580
Baron Inchcape	10	12	Brit.	H. Hogarth & Sons	Willapa, Wash.	London, England	Timber, gen.	8,443
Tuscaloosa City	10	13	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Avonmouth, Eng.	Lum., gen.	8,081
Douro [2]	11	13	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee, hides	534
Rangitata [2]	11	12	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	London, England	Frozen, gen.	5,690
Indian Prince [2]	11	12	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Liverpool, Eng.	Lum., gen.	8,263
Peter Kerr	11	12	Amer.	States S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	(19)	9,533
Yorkmar	11	12	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lum., copper	7,284
Potter [2]	12	13	Amer.	Roosevelt S. S. Co.	Saigon, Ind-China	New York, N. Y.	(20)	2,443

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [13] Cotton, lubricating oil, etc. [14] Steel products, scrap. [16] Gasoline, steel, etc. [16] Phosphate, coffee, cocoa. [17] General, oil, cotton, etc. [18] Canned goods, general. [19] Lumber, copper, general. [20] Rice, rubber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
EdwinChristenson	12	12	Amer..	Sudden & Christenson	So. Bend, Wash.	Baltimore, Md...	Lumber.....	6,960
Pirre [2]	12	13	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	45
Real [2]	12	14	Pan..	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	35
Rossington Court.	12	14	Brit..	Canadian Transp. Co.	Britannia, B. C..	United Kingdom.	(13)	10,000
Marconi [2]	12	13	Pan...	D. Campodonico.....	Panama, R. P.	Cispata, Colom..	Ballast.....	.....
Vega	11	15	Amer..	U. S. Navy.....	Bremerton,Wash.	Norfolk, Va	General.....	2,779
Charles H. Cramp	12	13	Amer..	Isthmian S. S. Lines..	Seattle, Wash...	Baltimore, Md...	Lum., gen...	6,306
Santa Maria [2]	12	13	Amer..	Grace Line.....	Valparaiso, Chile.	New York, N. Y.	General. ...	3,780
Honolulan	12	13	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Baltimore, Md...	Lum., gen...	7,440
Point Lobos	12	13	Amer..	Swayne & Hoyt.....	Portland, Oreg...	Tampa, Fla.....	Lum., gen...	6,885
Herman Frasch..	12	13	Amer..	Dutton Lumber Co..	Astoria, Oreg...	Wilmington, Del.	Lumber.....	4,950
Marore	14	14	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	22,500
Texas Sun [1] [2]	14	14	Amer..	Sun Oil Co	Los Angeles, Cal.	Chester, Pa.....	Gasoline....	14,991
Lihue	13	14	Amer..	Matson Nav. Co.....	Kahului, T. H...	Baltimore, Md...	(14)	9,538
Karmt	13	14	Nor...	Chile Nit. Sales Corp.	Tocopilla, Chile..	Pensacola, Fla...	Nitrate.....	8,850
Indianan	13	14	Amer..	Amer.-Hawaiian Line.	Everett, Wash...	New York, N. Y.	Lum., copper	7,611
Amsterdam [1]	13	14	Neth..	H. Clarkson & Co...	Talara, Peru....	Rotterdam,Neth.	(15)	10,357
Nankai Maru [2]	13	15	Jap...	Osaka Syosen Kaisya	Tsingtao, China.	Antwerp,Belgium	(16)	5,096
Acajutla	13	19	Brit...	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z..	Coffee, wood	141
King Idwal	14	16	Brit...	Canadian Transp. Co.	Victoria, B. C ..	United Kingdom.	Lumber.....	6,664
Wyoming	14	16	Fr....	French Line.....	Portland, Oreg..	Rotterdam, Neth.	(17)	6,318
Pacific Reliance..	14	15	Brit...	Furness, Withy & Co.	Victoria, B. C...	Manchester, Eng.	General....	8,357
Panaman	14	15	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass...	General.....	7,729
Clio	14	16	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	(18)	531
Colombia	15	17	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	(19)	427
San Gabriel	15	15	Amer..	Pacific-Atlantic Co...	Marshfield, Oreg.	Portsmouth, Eng.	Lum., pulp..	6,588
Moorby	15	16	Brit...	Ropner Shipping Co..	Englewood, B. C.	Immingham, Eng.	Lumber.....	8,100
Canada	15	16	Dan...	East Asiatic Co.	Vancouver, B. C.	Copenhagen, Den	Lumber, gen.	9,763
General Wm. M. Graham. [4]	...	...	Amer..	U. S. Army.....	Balboa, C. Z....	Cristobal, C. Z..	Tow. barge..	.....
Porto Bello	14	15	Pan...	A. Tagaropulous....	Darien, R. P....	Colon, R. P. ...	(20)	3
Cordillera	15	16	Brit...	Donaldson Bros.....	Victoria, B. C ..	Glasgow,Scotland	General.....	6,065
Nevadan	15	16	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General.....	8,526
Trondanger [2]	15	16	Nor...	Interocean S. S. Co..	Portland, Oreg...	Azores [14].....	Grain, gen..	7,950
Telde	15	17	Hond..	United Fruit Co	Pto. Arm'les, R.P.	New Orleans, La.	Coffee, gen..	173
CaliforniaExpress[2]	15	16	Nor...	Fruit Express Line...	S. Francisco, Cal.	Kristiansand, Nor	Fruit, gen...	2,021
Kainalu	15	16	Amer..	Matson Nav. Co.	Honolulu, T. H..	Philadelphia, Pa	Pineapples..	7,452
Duane	16	17	Amer..	U. S. Coast Guard..	Mare Island, Cal.	Boston, Mass...	Ballast.....	.....
Ino [2]	16	18	Neth..	Royal Neth. S. S. Co.	Tumaco, Colom..	Cristobal, C. Z..	Coffee, skins.	236
Maui	15	17	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General.....	5,229
Pirre	16	17	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	46
Sona	16	17	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	38
Eli	16	17	Nor...	S. S. Owners-Oper....	Britannia, B. C..	Claymont, Del...	Pyrites.....	7,570
Santore	16	17	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	11,500
D. G. Scofield [1]	16	17	Amer..	Standard Oil of Calif.	Los Angeles, Cal.	Bayonne, N. J. .	Fuel oil.....	10,122
Henry D. Whiton.	16	17	Amer..	Dutton Lumber Corp.	Tacoma, Wash..	Po'keepsie, N. Y.	Lumber.....	5,400
Point Salinas	16	17	Amer..	Swayne & Hoyt.....	Astoria, Oreg....	New Orleans, La.	Lumber, gen.	5,938
Elisabeth Bakke [2]	16	17	Nor...	Knut Knutsen	Vancouver, B. C.	Manchester, Eng.	Lumber, gen.	7,016
Amagisan Maru [2]	16	17	Jap...	Mitsui Bussan Kaisha	Singapore, St. Set	New York, N. Y.	General.....	7,444
Waimarama [2]	16	17	Brit...	Shaw, Savill & Albion	Brisbane, Aust...	London, England	Frozen, gen.	8,291
Norman Monarch	16	18	Brit...	Seaboard of Vancouver	Victoria, B. C...	Montreal,Canada	Lumber.....	7,800
Mussolini [2]	17	19	Pan...	H. Obarrio.....	Darien, R. P....	Cristobal, C. Z..	Bananas....	65
J. L. Luckenbach	16	17	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass...	Lumber, gen.	9,173
Marna	16	17	Dan...	J. Lauritzen.....	Valparaiso, Chile.	New York, N. Y.	Nitrate, gen.	2,655
San Rafael	17	17	Amer..	Quaker Line.....	Portland, Oreg...	Philadelphia, Pa	Lumber, gen.	8,136
Bethore	18	18	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,309
J. A. Mowinckel [1]	[2] 3	18	Pan...	Panama Transp. Co..	Talara, Peru....	Cartagena, Col..	Ballast.....	.....
Sylvan Arrow [1]	17	18	Amer..	Socony-Vacuum Oil..	Los Angeles, Cal.	Providence, R. I.	Fuel oil.....	11,951
Bradglen	17	21	Brit...	Angle-Can. S. S. Co..	Victoria, B. C .	London, England	Grain, lum..	8,200
Hulda Maersk [2]	17	19	Dan...	Isbrandtsen Moller. .	Cebu, P. I.....	Baltimore, Md...	Sugar, gen..	5,923
Robin Hood	18	18	Amer.	Isthmian S. S. Lines..	Manila, P. I...	Baltimore, Md...	Sugar, pines.	8,002
Orazio [2]	18	19	Ital...	Italian Line.....	Valparaiso, Chile.	Genoa, Italy...	Copper, nit..	2,342
Lochavon [2]	18	20	Brit...	Royal Mail Lines....	Victoria, B. C...	Rotterdam, Neth.	General.....	8,169
Karamea [2]	18	20	Brit...	Shaw, Savill & Albion	Wellington, N. Z.	London, England	Gen., frozen.	6,612
Santa Rita [2]	18	20	Amer..	Grace Line.....	Antof'gasta, Chile	New York, N. Y.	Copper, gen.	3,118
Baron Belhaven..	18	21	Brit...	Anglo-Can. S. S. Co..	N.Westm'er,B.C.	Liverpool, Eng..	Grain, lum.	9,360
Leme [2]	18	20	Ital...	Italian Line.....	Vancouver, B. C.	Trieste, Italy....	General.....	7,906
Lady Glanely [2]	18	21	Brit...	Seaboard Ship. Co...	N.Westm'er,B.C.	London, England	Wheat, lum.	9,660
Redgate	19	23	Brit...	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [21].....	Nitrate.....	7,150
Ciss	19	...	Nor...	Grace Line.....	Champ'ico, Guat.	Cristobal, C. Z..	General.....	359
Uffington Court.	19	22	Brit...	Canadian Transp. Co.	Seattle, Wash...	Liverpool, Eng..	Wheat, lum.	8,230
Sambu [2]	19	20	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	60
Real [2]	19	20	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	25
Henry S. Grove..	19	20	Amer..	Shell Oil Co	Los Angeles, Cal.	Bayonne, N. J...	Fuel oil.....	10,122
J. Fred Talbott [9]	...	...	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Lebore	20	20	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,600
Bahrein [1]	19	20	Pan...	Standard Oil of Calif.	Los Angeles, Cal.	Curacao, N. W. I.	(22)	9,288

[1] Tanker. [2] Motor ship. [4] Tug. [9] Destroyer. [13] Lumber, concentrates. [14] Sugar, pineapples, canec. [15] Kerosene, gasoline. [16] Peanut oil, general. [17] Wheat, lumber, general. [18] Balsa, tagua, coffee. [19] Coffee, empty bottles. [20] Lumber, plantains. [21] For orders. [22] Kerosene distillate.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Mauna Kea	19	20	Amer.	Matson Nav. Co.	Los Angeles, Cal.	New York, N. Y.	Pineapples	7,810
Fresno City [2]	19	23	Brit.	Colonial Sugar Ref.	Suva, Fiji Is.	Lands End [14]	Sugar	8,500
Arizonan	19	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Gen., lumber	8,795
East Wales	20	23	Brit.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Azores [14]	Nitrate	7,780
Chateau Thierry [8]	19	21	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	General	866
Cristobal	14	..	Amer.	Panama R. R. Co.	Balboa, C. Z.	Gamboa, C. Z.	Ballast	.....
City of Los Angeles	20	21	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,524
Leticia [2]	20	21	Pan.	A. Tagaropulos	Pedregal, R. P.	Colon, R. P.	Cattle	106
Jane Christenson	20	21	Amer.	Arrow Line	Longview, Wash.	Baltimore, Md.	Lumber	6,472
Pacific	20	21	Amer.	Weyerhaeuser S. S. Co.	Portland, Oreg.	New York, N. Y.	Lumber, gen.	7,698
Ceronia [1] [2]	20	21	Neth.	La Corona	S. Francisco, Cal.	Curacao, N. W. I.	Gasoline	11,054
Thorsholm [1] [2]	20	21	Neth.	Shell Oil Co.	Los Angeles, Cal.	Curacao, N. W. I.	(15)	14,129
Eastern Guide	20	21	Amer.	Prudential S. S. Co.	So. Bend, Wash.	Boston, Mass.	Lumber	5,100
Colombia [2]	21	25	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	795
Pacific [2]	18	22	Swed.	Johnson Line	S. Francisco, Cal.	Stockholm, Swed.	(15)	5,817
Mussolini [2]	22	24	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Armadale [2]	20	23	Brit.	Colonial Sugar Ref.	Mackay, Canada.	Halifax, N. S.	Sugar	8,204
Ogontz	21	22	Amer.	Pac.-Atlantic Freight.	Seattle, Wash.	Newark, N. J.	Lumber	6,541
Fortuna [2]	22	22	Pan.	A. Ferrari	Aguadulce, R. P.	Colon, R. P.	Cattle, horses	75
Iddesleigh	21	23	Brit.	Anglo-Can. S. S. Co.	Vancouver, Wash.	London, England	Grain, lum.	9,150
Florence Luckenbach.	21	22	Amer.	Luckenbach-Gulf Co.	Everett, Wash.	Mobile, Ala.	Gen., lumber	6,850
Hamakua	21	22	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	(17)	7,857
Porto Bello [2]	22	22	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(18)	10
Imperial Valley	22	24	Brit.	Seaboard Ship. Co.	Pt. Mellon, B. C.	Hull, England	Lumber	7,150
Istmo [2]	22	24	Pan.	Elliot Shio. & Land Co.	Tumaco, Colom.	Cristobal, C. Z.	Ballast	.....
Californian	22	23	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,923
Nuevo Panama	23	..	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Sacramento Valley.	22	24	Brit.	Seaboard Lumber Co.	Victoria, B. C.	London, England	Lumber	6,600
Awazisan Maru [2]	22	23	Jap.	Mitsui & Co.	Manila, P. I.	New York, N. Y.	(19)	9,443
Nonsuco	23	23	Amer.	North Negros Sugar.	Victorias, P. I.	New York, N. Y.	(20)	8,427
Yamazuki Maru [2]	23	25	Jap.	Yamashita K. Kaisha	Manila, P. I.	Buenos Aires, Arg.	(21)	5,613
Ruby [5]	22	24	Amer.	U. S. Army	P. Miguel, C. Z.	Cristobal, C. Z.	Tow. floats	.....
Amerikaland [2]	23	24	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Sidney M. Hauptmann.	17	24	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Gen., lumber	8,363
Ebba [2]	24	2	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Tai Ping [2]	23	25	Nor.	Barber Wilhelmsen	Zamboanga, P. I.	Philadelphia, Pa.	Gen., woodoil	3,793
Sheaf Holme [2]	23	25	Brit.	Andrew Weir & Co.	Cairns, Australia.	Montreal, Canada	Raw sugar	8,126
Douro [2]	23	26	Neth.	Royal Neth. S. S. Co.	Manta, Ecuador.	Cristobal, C. Z.	(22)	514
Baarn	22	3	Neth.	Royal Neth. S. S. Co.	Corral, Chile	Amsterdam, Neth	General	8,511
Kaipara [2]	23	26	Brit.	M. A. N. Z. Line	Brisbane, Aust.	Montreal, Canada	(23)	2,054
Gryfevale	24	26	Brit.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Azores [14]	Nitrate	7,610
Vermont	24	24	Amer.	Calif.-Eastern Line	Portland, Oreg.	Philadelphia, Pa.	Gen., lumber	8,532
St. Mihiel [8]	...	25	Amer.	U. S. Army	Balboa, C. Z.	Galveston, Tex.	General	683
Ivo Racic	23	25	Y-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Lisbon, Portugal.	Nitrate	5,610
Point Arena	24	25	Amer.	Calmar S. S. Corp.	Portland, Oreg.	Albany, N. Y.	Lumber	5,605
Absaroka	24	25	Amer.	McCormick S. S. Co.	Los Angeles, Cal.	Norfolk, Va.	Lumber, gen.	8,358
Chickasaw City	23	25	Amer.	Isthmian S. S. Lines	Seattle, Wash.	Portland, Me.	Lumber, gen.	5,239
Washingtonian	24	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	9,222
Balboa [2]	24	26	Swed.	Johnson Line	Voncouver, B. C.	Goth'burg, Swed.	General	8,262
Robert Luckenbach.	24	25	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Gen., lumber	9,255
Steelmaker	25	25	Amer.	Isthmian S. S. Lines	Saigon, In.-China.	New York, N. Y.	Rub., sugar	8,468
Manoeran [2]	25	26	Neth.	Java-Pacific Line	Durban, S. Afr.	Mombasa, N.E.I.	General	6,331
Henderson [8]	24	27	Amer.	U. S. Navy	S. Francisco, Cal.	Norfolk, Va.	General	742
Oklahoman	25	26	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Potash, lum.	6,925
Royal Crown	25	27	Brit.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Azores [14]	Nit. of soda	7,900
Helene Kulukundis.	25	26	Greek.	Anglo-Can. S. S. Co.	N. Westm'er, B.C.	Hull, England	Lum., wheat.	9,075
Trepca	26	26	Y-Slav	Chile Nit. Sales Corp.	Antof'gasta, Chile	Azores [14]	Nitrate	8,298
Edward Luckenbach.	26	26	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	General	8,435
Evros	26	26	Greek.	Lautaro Nit. Corp.	Autof'gasta, Chile	Azores [14]	Nitrate	7,750
Umberleigh	26	28	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	Hull, England	Wheat, lum.	8,600
Alaska	26	30	Fr.	French Line	Valparaiso, Chile.	Havre, France	General	8,627
Illinois	26	26	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,977
Sambu	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Intrepid [2] [6]	26	30	Amer.	W. P. Murphy	Victoria, B. C.	St. Petersburg, Fla	Ballast	.....
Clio [2]	26	28	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(24)	240
Point Chico	26	27	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	General	5,483
Erie [9]	...	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Salvador	26	...	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	General	368
Santa Lucia	26	28	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	General	5,924
Nordhval [2]	26	27	Dan.	Chile Nit. Sales Corp.	Tocopilla, Chile	New York, N. Y.	Nitrate	8,150

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [14] For orders. [15] Kerosene distillate. [16] Canned pineapples, copra, meal. [17] Sugar, canned pineapples. [18] Plantains, lumber. [19] Sugar, rubber, silk, general. [20] Sugar, coconut oil. [21] Silk, silver, general. [22] Coffee, rubber, general. [23] Wool, skins, general. [24] Coffee, wood, drums.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Swiftscout [1]	27	27	Amer.	Petrol Corp., L. A.	Pt. Petrol, Calif.	Baltimore, Md.	Crude oil	10,833
Sikisan Maru [2]	27	28	Jap.	Mitsui Bussan Kaisha	Hakodate, Japan	London, England	Salmon	7,140
Timber Rush	27	27	Amer.	Shepard S. S. Co.	Astoria, Oreg.	N. Bedford, Conn.	Lumber, gen.	7,149
Chaucer	27	29	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Lum., zinc ore	9,500
Steelore	28	28	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Weirbank [2]	27	29	Brit.	Adelaide S. S. Co.	Gladstone, Aust.	Montreal, Canada	Sugar	8,380
California Star [2]	27	29	Brit.	Blue Star Line, Ltd.	Vancouver, B. C.	United Kingdom	Refrig., gen.	8,040
Tongariro	27	30	Brit.	N. Z. Shipping Co.	Dunedin, N. Z.	Glasgow, Scot.	Frozen, gen.	5,293
Kenmar	28	28	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	(14)	6,919
City of San Francisco.	28	29	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	7,266
Pacific Enterprise [2]	27	30	Brit.	Furness, Withy & Co.	Vancouver, B. C.	London, England	General	8,673
Besholt	28	29	Nor.	De La Rama S. S. Co	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	8,060
Orotava	28	29	Hond.	United Fruit Co	La Union, Salv.	New Orleans, La.	General	16
Missourian	28	29	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,944
Draco [2]	28	1	Neth.	Royal Neth. S. S. Co.	Tambo de Mora.	Cristobal, C. Z.	Raw cotton	220
Frida	29	30	Dan.	West Coast Line	San Antonio, Chile	New York, N. Y.	Ores, gen.	2,639
S-42 [7]			Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Norlys [1] [2]	28	30	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	Gas oil	13,807
Mussolini [2]	29	1	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Invella	23		Brit.	Seaboard Ship. Co.	Victoria, B. C.	Hull, England	Grain, lum.	7,200
Geddington Court	29	2	Brit.	Canadian Transp. Co.	Victoria, B. C.	S'ampton, Eng.	Lumber	7,667
Porto Bello [2]	29	29	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	5
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Real [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darian, R. P.	Cristobal, C. Z.	Bananas	35
Dalhana	29	2	Brit.	Anglo-Can. S. S. Co.	Vancouver, B. C.	United Kingdom.	Lumber, gen.	8,050
Cathwood [1]	29	30	Amer.	Union Oil of Calif.	S. Francisco, Cal.	Savannah, Ga.	Crude oil	9,187
Colombia [2]	29	2	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	1,007
Dalryan	30	2	Brit.	United Steam Nav. Co.	Nauru Island	United Kingdom.	Phosphate	7,800
Ferncliff [2]	30	30	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Mobile, Ala.	Nitrate	7,751
Rothley [2]	27	1	Brit.	Col. Sugar Ref. Co.	Cairns, Aust.	Montreal, Canada	Raw sugar	8,664
Hamilton	29	30	Amer.	U. S. Coast Guard	S. Francisco, Cal.	Norfolk, Va.		
Macabi	30	30	Pan.	United Fruit Co.	Quipos, C. R.	Boston, Mass.	Ballast	
Falsterbo [2]	30	30	Swed.	Jorgensens Pac. Coast	Vancouver, B. C.	Dakar	Lumber, gen.	5,150
Paul Luckenbach.	30	1	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	Lumber, gen.	9,331
Sambu [2]	30	1	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Charles R. McCormick.	1	1	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,926
Texan	30	1	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,715
Snark [5]	1		Amer.	H. E. Merryman	Balboa, C. Z.	Gatun Lake, C.Z.	Ballast	
Duddy [5]	1		Amer.	D. P. White	Balboa, C. Z.	Gatun Lake, C.Z.	Ballast	
Antioquia [9]	17	2	Colom.	Colombian Govt.	Balboa, C. Z.	Cartagena, Col.		
Cornish City [2]	1	4	Brit.	Reardon Smith Line.	Suva, Fiji Islands	Lands End [13]	Raw sugar	9,150
Kaimoku	1	2	Amer.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	(15)	7,752
Bengloe	2	4	Brit.	Seaboard Shipping Co.	Vancouver, B. C.	London, England	Grain, lum.	8,173
Loreto [2]	2	6	Brit.	Pacific Steam Nav. Co.	Montevideo, Uru.	Liverpool, Eng.	(16)	6,500
Port Hunter	2	3	Brit.	Port Line, Ltd.	Wellington, N. Z.	Glasgow, Scot.	Frozen, gen.	6,587
Commissaire Ramel.	2	3	Fr.	Messageries Marit'es.	Noumea, N. Caled	Marseilles, Fr.	(17)	5,853
Andino [1]	24	3	Brit.	Lago Shipping Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	
Oregonian	2	3	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,491
Hegira	2	3	Amer.	Weyerhaeuser S.S. Co.	Everett, Wash.	Norfolk, Va.	Lumber, gen.	9,680
Nagara Maru [2]	2	4	Jap.	Nippon Yusen Kaisha	Iloilo, P. I.	Baltimore, Md.	(18)	6,075
Titanian [2]	2	3	Nor.	S. S. Owners Operating	Britannia, B. C.	Claymont, Del.	Pyrites conc.	7,950
San Marcos	3	3	Amer.	Quaker Line	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	8,346
Pereira	3	8	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	410
Marchen Maersk [2]	3	5	Dan.	A. P. Moller	Bugo, P. I.	New York, N. Y.	General	6,541
Steel Voyager	3	3	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Avonmouth, Eng.	Barley, lum.	8,246
Sona [2]	3	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	13
Real [2]	3	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	10
Appledore	3	6	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Wheat, lum.	9,400
Tyrifjord	3	4	Nor.	Canadian Gulf Line.	Powell Riv., B. C.	Houston, Tex.	(19)	3,507
Katrina Luckenbach.	3	4	Amer.	Luckenbach Line	Seattle, Wash.	New Orleans, La.	General	8,281
Santa Barbara [2]	4	4	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	General	5,205
Lafcomo	3	4	Amer.	Amer.-Foreign Corp.	Everett, Wash.	New York, N. Y.	Lumber	6,518
Harmonic	3	6	Brit.	Dant & Russell	Everett, Wash.	Hull, England	Lumber, pulp	6,576
Utacarbon [1]	3	5	Amer.	Union Oil Co. Calif.	Los Angeles, Cal.	Paulsboro, N. J.	(20)	8,987
Kansan	4	4	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,020
City of Norfolk	4	5	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	7,057
Santos [2]	4	5	Swed.	Johnson Line	Valparaiso, Chile.	Goth'burg, Swed.	(21)	5,243
Unicoi [2]	4	5	Amer.	Roosevelt S. S. Co.	Brisbane, Aust.	New York, N. Y.	General	6,498
Portmar	4	5	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Philadelphia, Pa.	Lumber	7,000
Clio [2]	5	7	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	469
Tampa [2]	2	5	Amer.	Roosevelt S. S. Co.	Adelaide, Aust.	Montreal, Canada	General	2,409
Jersey [2]	4	7	Brit.	British Phos. Comm.	Ocean Island	Liverpool, Eng.	Phos. of lime	8,800
Pericles [2]	4	5	Neth.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Jacksonville, Fla.	Nitrate	4,310

[1] Tanker. [2] Motor ship. [7] Submarine. [9] Destroyer. [13] For orders. [14] Lumber, woodpulp. [15] Raw sugar, canec, canned goods. [16] Sugar, cotton, hides. [17] Copra, coffee, cacao, nickel. [18] Sugar, silk, seed, oil. [19] Newsprint, shingles. [20] Solvents, Diesel oil. [21] Cottonseed oilcake.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Coultarn	4	6	Brit.	Seaboard Shipping Co.	Victoria, B. C.	United Kingdom.	Lumber	5,050
Bisca [1] [2]	5	6	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	Gas, keros'ne	8,621
Ingham	4	7	Amer.	U. S. Coast Guard	Pt. Angeles, Wash.	Boston, Mass.	.....	.....
Spencer	3	7	Amer.	U. S. Coast Guard	Seattle, Wash.	New York, N. Y.	.....	.....
Deerpool	5	7	Brit.	Anglo-Can. S. S. Co.	Vancouver, B. C.	Hull, England	Wheat, lum.	8,069
Nuevo Panama [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Louisianan	5	6	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Bridgeport, Conn.	Lumber, gen.	7,304
Mussolini [2]	6	7	Pan.	Enrique Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	87
Basilea [1] [2]	6	6	Nor.	Standard Oil of N. J.	Talara, Peru	Malmo, Sweden.	Gasoline	13,245
Puerto Rican	5	6	Amer.	Amer.-Hawaiian Line.	Los Angeles, Cal.	Philadelphia, Pa.	Lum., potash	7,800
Colombia [2]	6	8	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	475
City of Delhi	6	7	Brit.	Ellerman & Bucknall.	Napier, N. Z.	Montreal, Canada	General	2,270
Modavia [2]	6	8	Brit.	Donaldson Line	Victoria, B. C.	Glasgow, Scot.	Fruit, gen.	5,798
Porto Bello [2]	6	6	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Lum., plant's	6
Kiyosumi Maru [2]	6	8	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	Philadelphia, Pa.	(13)	8,595
West Kyska	6	7	Amer.	Waterman S. S. Corp.	So. Bend, Wash.	Baltimore, Md.	Lumber	7,548
Jersey City	6	8	Brit.	Seaboard Shipping Co.	Brit. Columbia	Great Britain.	Lumber	6,000
Ino [2]	7	9	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	541
Aconcagua [2]	7	7	Chile.	Cia Sud Amer. de Vap.	Valparaiso, Chile.	New York, N. Y.	General	5,139
Nero [2]	7	9	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(14)	216
Sambu [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	.....
Frijoles [5]	1	...	Amer.	Paul S. Wilson	Ped. Miguel, C. Z.	Balboa, C. Z.	Tow. barge	.....
Barge	1	...	Amer.	Paul S. Wilson	Ped. Miguel, C. Z.	Balboa, C. Z.	Ballast	.....
Australind [2]	5	10	Brit.	Australind S. S. Co.	Pt. Pirie, Aust.	Casa Blanca, Af.	(15)	8,567
Douro [2]	7	10	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	497
Losmar	7	8	Amer.	Calmar Line	Seattle, Wash.	Philadelphia, Pa.	Lumber	6,838
Northleigh	7	...	Brit.	Seaboard Shipping Co.	Vancouver, B. C.	S'ampton, Eng.	Lumber	8,200
Julia Luckenbach.	7	8	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(17)	9,219
Lockhatrine [2]	7	...	Brit.	Royal Mail Lines	Victoria, B. C.	Liverpool, Eng.	(18)	9,874
Pyro	7	9	Amer.	U. S. Navy	Bremerton, Wash.	Norfolk, Va.	Navy gen.	1,290
Ebba [2]	8	8	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	43
North Star [2]	7	8	Amer.	Dept. of the Interior.	Seattle, Wash.	Boston, Mass.	General, dogs	113
Heranger [2]	7	8	Nor.	Interocean S. S. Corp.	Portland, Oreg.	Rotterdam, Neth.	(19)	6,786
Bennekom	8	8	Neth.	Chile Nit. Sales Corp.	Valparaiso, Chile.	Charleston, S. C.	Nit. of soda	8,624
Terukawa Maru [2]	8	9	Jap.	Kawasaki K. Kaisha	Manila, P. I.	Galveston, Tex.	General	6,378
Bengal Maru	8	9	Jap.	Nippon Yusen Kaisha	Muroran, Japan	Liverpool, Eng.	Can. salmon	5,536
Hunter Liggett [8]	6	10	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	230
Svealand [2]	8	9	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Trecarrell	7	...	Brit.	States Lumber Co.	Portland, Oreg.	Liverpool, Eng.	Lumber	4,100
Iowan	8	9	Amer.	Amer.-Hawaiian Line.	Astoria, Oreg.	Boston, Mass.	General	7,168
Marymar	8	9	Amer.	Calmar Line	S. Francisco, Cal.	Baltimore, Md.	(20)	7,820
Cymbula [1] [2]	9	10	Brit.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(21)	11,304
Santa Inez [2]	9	10	Amer.	Grace Line	Antof'gasta, Chile	New York, N. Y.	(22)	3,814
H. D. Collier [1]	9	9	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Furnace oil.	11,325
Sambu [2]	9	...	Pan.	Elliot Ship. & Land Co.	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Pennsylvania Sun [1] [2]	9	10	Amer.	Sun Oil Co.	El Segundo, Calif.	Marcus Hook, Pa.	Gasoline	17,506
Pontypridd	9	10	Brit.	Bank Line, Ltd.	Townsville, Aust.	Montreal, Canada	Raw sugar	7,240
Liberty Glo	9	10	Amer.	Amer.-Foreign Corp.	Tacoma, Wash.	New York, N. Y.	Lumber	7,500
North Haven	10	10	Amer.	Northland Transp. Co.	Seattle, Wash.	Boston, Mass.	Can. salmon.	5,944
Acajutla	10	...	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, wood	197
Benjamin Franklin.	9	...	Nor.	Fred Olsen Line	Seattle, Wash.	Bergen, Norway.	General	6,713
Andrea F. Luckenbach.	9	10	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	11,544
Tungsha [2]	10	...	Nor.	Colonial Sugar Ref. Co.	Cairns, Australia.	Montreal, Canada	Sugar	8,563
San Simeon	10	10	Amer.	Pacific Atl. S. S. Co.	Los Angeles, Cal.	Baltimore, Md.	Lumber, gen.	8,339
Sona [2]	10	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	39

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [13] Oil, sugar, silk, general. [14] Coffee, hides, lumber. [15] Copra, lead, general. [16] Ivory nuts, coffee. [17] Lumber, canned and dried fruit. [18] Canned goods, fruit, general. [19] Wheat, lumber, general. [20] Lumber, pulp, copper. [21] Kerosene, solvent, lampblack. [22] Metals, produce, fruit.

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applying to the nearest American Consul.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Comparison of Traffic at the Suez and Panama Canals for Twelve Months Ended August 31, 1939 and 1938

Month	Suez Canal				Panama Canal			
	Number of transits		Percent		Number of transits		Percent	
	1939	1938	Increase	Decrease	1939	1938	Increase	Decrease
September	508	522	.....	2.7	438	444	.....	1.4
October	540	557	.....	3.1	494	461	7.2	.....
November	495	526	.....	5.9	505	435	16.1	.....
December	503	541	.....	7.0	509	439	15.9	.....
January	472	544	.....	13.2	525	444	18.2	.....
February	496	508	.....	2.4	501	436	14.9	.....
March	536	578	.....	7.3	553	506	9.3	.....
April	509	516	.....	1.4	496	487	1.8	.....
May	508	479	6.1	.....	506	465	8.8	.....
June	474	469	1.1	.....	479	445	7.6	.....
July	471	509	.....	7.4	485	429	13.1	.....
August	477	522	.....	8.6	490	468	4.7	.....
Total	5,989	6,271	.....	4.5	5,981	5,459	9.6	.....

Supplement to Tariff 13.—Coal

The Panama Railroad Company issued on October 11, 1939, supplement No. 3 to Tariff No. 13, making changes as shown below:

Item 21.—COAL

(Effective November 1, 1939)

Paragraph 5 of Item 21 to Tariff No. 13 is annulled and the following substituted:

5. The prices of coal, regardless of quantity, and the rates for services in connection with its delivery are as follows:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00
If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.		

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Honorary Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Honorary Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Honorary Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Jorge Castaño Castillo	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Honorary Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Honorary Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Honorary Consul for Canal Zone	Panama
Colman Sasso	Honorary Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Honorary Consul General for Canal Zone	Panama
H. J. Henriquez	Honorary Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Honorary Consul for Cana Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henriquez	Honorary Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernest F. Neumann	Honorary Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave for six months from middle of May 1939	Cristobal
	GREAT BRITAIN	
Frederick E. F. Adam	Consul General for Canal Zone	Panama
Douglas Gerald Rydings	Consul for Canal Zone	Panama
Frank Butler	Vice Consul for Canal Zone	Panama
	GUATEMALA	
Tomás Arias	Honorary Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo	Honorary Vice Consul at Cristobal	Colon
	HAITI	
Alfred Joseph	Consul General for Canal Zone	Colon
Max R. Stempel	Consul at Balboa, Canal Zone	Panama

Name	*Title*	*Address*
	HONDURAS	
Juan Francisco Arias F.	Honorary Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Honorary Consul for Canal Zone	Panama
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Honorary Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Honorary Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Consul for Cristobal, Canal Zone	Colon
	NICARAGUA	
Armando Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Honorary Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Tomás H. Jácome	Consul at Balboa and Ancon, Canal Zone	Panama
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
	PERU	
Dr. Luis Cuneo Harrison	Consul General for Canal Zone	Panama
Fernando Rodríguez Pastor	Consul for Cristobal, Canal Zone	Colon
	POLAND	
Luis Fernando Prada	Honorary Consul for Canal Zone	Colon
	SWEDEN	
Capt. Hans Elliot	Consul for Canal Zone	Panama
Julio A. Salas	Honorary Vice Consul for Canal Zone	Colon
	VENEZUELA	
Bernardo Suarez	Consul General for Canal Zone	Colon

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of October 7, 1939:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.23
Brass, sheet, average	Lb.	.30
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.32
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.30
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.46
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.12
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.07
Grease, yellow, cup, hard	Lb.	.07
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.11
Waste, cotton, white	Lb.	13

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

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Volume XXXIII Balboa Heights, C. Z., November 15, 1939 No. 4

Traffic Through the Panama Canal in October 1939

The total vessels of all kinds transiting the Panama Canal during the month of October 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	October 1939			October	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	237	221	458	494	461
Small commercial vessels [1]	38	35	73	79	82
Noncommercial vessels:					
United States Government	23	21	44	27	33
Colombian Government	1	1	2	.....	1
For repairs	1	2	3	4	2
Total	300	280	580	604	579

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12-month period ended October 31, 1939, as compared with the 12-month period ended October 31, 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1938–9	1937–8	1938–9 [3]	1937–8 [4]	1938–9	1937–8	1938–9	1937–8
November	505	435	2,302,333	2,110,000	2,223,830	2,185,283	$1,984,014.72	$1,893,462.00
December	509	439	2,336,011	2,070,000	2,374,395	2,046,170	2,031,017.04	1,845,048.20
January	525	444	2,380,916	2,053,000	2,393,360	2,095,402	2,062,454.16	1,837,894.72
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	[3]2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	[3]2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
Total	5,964	5,486	27,466,547	25,404,333	28,845,906	25,860,496	23,967,104.78	22,332,033.69

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.

[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons, (Panama Canal measurement), which transited the Panama Canal during the month of October 1939. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	38	1,421	$1,112.04	775
Pacific to Atlantic	35	1,486	1,275.48	1,392
Total	73	2,907	2,387.52	2,167

Traffic by Nationality of Vessels [5] for October 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	[6]83	447,390	$394,609.92	447,294
Chilean	3	15,046	13,541.40	13,165
Danish	17	59,280	51,538.86	62,257
Egyptian	1	4,239	3,815.10	7,564
French	9	42,798	38,518.20	35,634
Greek	17	74,028	65,015.28	108,736
Honduran	4	6,486	5,837.40	4,180
Italian	4	23,336	21,002.40	9,612
Japanese	27	157,624	141,861.60	205,891
Netherland	28	35,116	30,226.86	27,304
Norwegian	60	274,268	235,465.38	321,995
Panamanian	20	42,244	33,568.74	27,926
Peruvian	1	2,259	2,033.10	2,135
Philippine	1	4,805	4,324.50	6,907
Swedish	11	48,245	40,509.00	69,175
United States	171	828,307	731,042.82	1,036,539
Yugoslav	1	3,194	2,299.68	.....
Total	458	2,068,665	1,815,210.24	2,386,314

[5] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[6] Includes 1 naval vessel of 5,835 displacement tons.

Traffic by Trade Routes for October 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	48	238,533	197,328	68	338,900	556,075
East coast United States and:						
Canada	1	6,871	.....	5	20,182	34,889
Central America/Mexico	4	5,875	7,404	3	4,263	450
South America	25	102,071	36,431	23	92,141	207,564
Hawaiian Islands	5	23,590	10,774	5	23,609	40,865
Australasia	6	37,105	34,795	.....	.....	.....
Philippine Islands	8	44,718	51,267	11	61,678	79,466
Far East	46	228,307	352,017	4	22,422	25,182
Canada intercoastal	.....	.....	.....	2	8,777	12,789
East coast Canada and:						
United States	1	3,930	8,213	.....	.....	.....
Australasia	1	5,575	6,319	5	25,729	27,051
Far East	1	6,042	7,206	1	5,892	9,428
Central America/Mexico intercoastal	.....	.....	.....	1	6,264	.....
South America intercoastal	2	947	996	1	2,259	2,135
East coast South America and:						
United States	1	4,032	5,046	1	1,400	2,748
Canada	1	4,551	4,237	1	4,573	9,002
Far East	1	5,425	8,520	1	5,399	7,928
Cristobal and:						
Central America/Mexico	5	3,436	2,011	5	4,433	924
South America	19	15,691	9,070	16	9,873	7,736
West Indies and:						
United States	4	28,065	.....	6	31,845	59,456
Canada	1	2,080	2,000	.....	.....	.....
South America	3	9,797	8,813	2	6,714	9,426
Balboa	1	5,113	10,047	.....	.....	.....
Europe and:						
United States	11	46,259	13,456	6	29,564	37,363
Canada	9	45,073	9,438	30	150,996	235,218
Central America/Mexico	1	2,486	.....	.....	.....	.....
South America	11	57,369	21,787	11	59,250	86,860
Australasia	11	90,271	24,301	7	48,309	50,642
Far East	3	14,525	13,596	4	21,122	28,293
Around the world	2	14,734	9,752	.....	.....	.....
Vessels not engaged in commerce	[7]1	.....	.....	.....	.....	.....
Foreign vessels in ballast (United States intercoastal)	4	18,615	.....	2	11,985	.....
Total	237	1,071,086	854,824	221	997,579	1,531,490

[7] Naval vessel.

Origin and Destination of Cargo by Major Areas, October 1939

The following table summarizes the origin of cargo passing through the Canal in October 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	200,889	18,015	420,396	35,641	33,220	708,161
Other North America	10,280	15,461	3,928	21,775	8,124	59,568
Europe	19,891	2,063	7,073	18,464	24,071	71,562
Miscellaneous	8,131	242	6,390	770	.....	15,533
Total	239,191	35,781	437,787	76,650	65,415	854,824

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	541,392	82,231	115,145	7,798	746,566
Canada	34,889	12,419	159,653	1,692	208,653
Other North America	41,308	931	13	.....	42,252
South America	199,463	25,304	86,819	2,135	313,721
Australasia	4,488	22,587	50,618	.....	77,693
Asia	114,312	3,963	23,969	361	142,605
Total	935,852	147,435	436,217	11,986	1,531,490

Principal Commodities

Commodities which aggregated 10,000 or more tons either during October 1939, or in October 1938, are listed below:

Commodity	October		Commodity	October	
	1939	1938		1939	1938
Atlantic to Pacific			*Pacific to Atlantic*		
			Barley	13,823	16,924
			Beans, edible, dry	14,544	17,860
Automobiles and parts	9,453	14,776	Canned food products	202,063	160,416
Canned food products	14,187	13,466	Coffee	11,248	11,875
Cement	2,419	10,897	Cold storage (food products) [9]	16,795	24,359
Chemicals	11,241	10,050	Copra	12,640	9,998
Coal and coke	28,089	11,423	Cotton, raw	9,209	13,414
Cotton, raw	33,688	15,387	Flour	11,413	12,633
Iron and steel	124,753	136,746	Fruit, dried	51,612	55,686
Machinery	13,058	16,249	Fruit, fresh [10]	8,246	36,189
Manufactured goods [8]	15,270	12,534	Lumber	333,826	253,041
Metals, various	22,083	83,049	Metals, various	51,439	59,679
Oils, mineral	131,199	85,154	Nitrate	61,332	148,260
Ores	15,479	1,299	Oils, mineral	191,560	248,877
Paper	24,132	40,095	Oils, vegetable	19,188	14,829
Phosphates	21,669	1,700	Ores	164,052	160,088
Scrap metal	170,150	55,201	Potash	14,605	14,647
Sulphur	23,822	13,573	Soy beans	4	11,311
Tinplate	11,277	11,792	Sugar	134,608	125,043
Wood pulp	11,991	3,893	Wheat	33,131	61,311
			Wood pulp	25,695	18,011

[8] Except as otherwise classified. [9] Except fresh fruit. [10] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of October 1939, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	5	.....	19
Agricultural implements	239	28	2,005	32
Alfalfa meal	.....	146	.....	281
Ammonium compounds	93	.....	6,196	.....
Animal foods [11]	51	96	51	96
Apparel, wearing (hats, shoes, clothing, etc.)	43	.....	43	49
Asbestos	490	.....	4,134	1
Asphalt and tar	177	5	3,971	17
Automobiles (and autotrucks)	675	8	3,988	12
Automobile parts and accessories	520	.....	5,465	.....
Bags and bagging, textile	151	211	485	331
Bamboo and products	.....	.....	.....	592
Bananas	.....	.....	.....	1,986
Barks, miscellaneous	.....	103	.....	407
Barley	.....	204	.....	13,823
Beans, edible, dry	.....	10,080	90	14,544
Beer	29	.....	306	320
Blood and tankage	.....	.....	234	313
Books and printed matter	.....	296	30	314
Borax	.....	494	2	6,909
Bran and pollards	.....	22	21	1,266
Bricks and tile	181	.....	1,359	122
Camphor, crude	.....	.....	.....	273
Canned and preserved goods:				
Fish	648	29,832	1,358	57,418
Fruit	1,315	53,041	1,385	95,962
Meat	119	667	2,198	1,539
Milk	.....	75	548	225
Soup	4,535	185	4,641	419
Vegetables	561	22,299	735	22,906
Miscellaneous and unclassified	2,647	21,587	3,322	23,594
Carbon black	56	8	1,016	224
Celite	.....	46	.....	46
Cement	203	71	2,419	149
Chalk	.....	.....	1,026	.....
Charcoal	73	30	73	30
Chemicals [11]	3,482	469	11,241	2,801
Clay, china and fire	691	54	881	75
Clay, filtering	.....	238	.....	754
Coal	2,314	.....	21,728	5,000
Cocoa and cacao beans	133	8	990	843
Coconuts and products [11]	159	467	254	2,202
Coffee	85	377	5,829	11,248
Coke	375	.....	6,361	16
Cold storage and refrigerated products:				
Dairy products	11	61	360	6,961
Eggs	.....	.....	.....	75
Fish	87	91	120	440
Lard	721	.....	949	60
Meats	.....	.....	46	8,134
Vegetables	.....	210	.....	352
Other and unclassified	482	747	490	773
Confectionery	1,720	.....	1,725	22
Copra	.....	.....	.....	12,129
Copra meal and cake	.....	.....	.....	511
Corn	.....	.....	2,645	2
Cotton, raw	51	251	33,688	9,209
Drugs and medicines	1,153	131	1,380	287
Dyes	22	.....	22	13
Earthenware	.....	16	143	206
Eggs, dried	.....	.....	.....	26
Electrical apparatus and appliances	1,366	144	2,356	274
Enamel and metalware	386	34	755	176
Explosives	31	5	106	93
Extract, quebracho	.....	.....	155	.....
Fertilizers [11]	948	11	1,752	1,321
Fish, salted or dry-cured	.....	.....	81	220
Fish meal	.....	.....	.....	3,373
Floor coverings	2,493	1,227	2,673	1,234
Flour	30	8,659	852	11,413
Fruit, dried	31	26,531	45	51,612
Fruit, fresh [11]	.....	912	241	8,246
Furniture and household goods	552	4	554	4
General	11,221	3,764	40,174	13,821
Glass and glassware	1,349	71	3,936	709
Glue	101	313	101	313
Grains [11]	.....	.....	.....	100
Groceries	3,264	1,057	3,769	1,178
Gums	.....	91	11	233
Hair, all kinds	241	62	241	261

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hay	.....	54	25	204
Hemp, unmanufactured	18	147	432	2,305
Honey	.....	134	.....	295
Horns and hoofs	.....	.....	.....	13
Infusorial earth	26	117	26	1,006
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	68,060	497	124,753	617
Ivory nuts	.....	.....	9	1,900
Jute, unmanufactured	162	48	178	49
Lard substitute	78	.....	78	.....
Lime	45	.....	239	.....
Liquors	2,463	240	3,010	285
Lumber (including manufactured mill products)	2,876	172,265	4,058	333,826
Machinery	1,437	241	13,058	1,299
Malt	25	.....	25	.....
Manufactured goods [11]	5,895	896	15,270	2,269
Marble and granite	19	.....	224	.....
Matches	121	94	334	94
Metals:				
Antimony	50	.....	67	.....
Copper	655	1,529	7,585	29,898
Gold and silver	.....	.....	1	75
Iron	3,359	50	5,199	50
Lead	54	546	2,121	10,697
Tin	264	314	461	2,588
Zinc	250	.....	2,119	5,752
Other and unclassified	376	36	4,530	2,379
Milk, powdered	17	141	128	201
Molasses and syrups	413	.....	493	.....
Nitrate	2,200	.....	6,603	61,332
Nuts, edible (including meats)	123	560	186	1,319
Oats	129	116	193	2,081
Oils, mineral:				
Crude	.....	25,353	44,880	35,670
Gas and fuel	23	31,867	31,838	79,977
Gasoline, benzine, and naphtha	33	32,508	11,835	50,902
Kerosene	3	4,112	185	20,132
Lubricating and greases	15,353	930	42,321	962
Other and unclassified	.....	3,784	140	3,917
Oils, vegetable:				
Coconut	.....	.....	.....	9,994
Linseed	20	2	48	8
Olive	.....	155	159	155
Peanut	.....	9	.....	1,285
Rapeseed	.....	.....	.....	1,200
Teaseed	.....	.....	.....	140
Wood	6	.....	116	1,559
Other and unclassified	303	30	806	4,847
Oil, fish	48	1,754	162	2,105
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	182	1,441	1,248
Oilseed cake and meal	1,200	.....	1,200	9,476
Ores:				
Antimony	.....	57	.....	1,251
Chrome	.....	.....	.....	8,903
Copper	.....	447	8,213	776
Gold and silver	.....	.....	.....	398
Iron	.....	.....	.....	132,237
Lead	.....	.....	631	500
Magnesite	.....	2,942	.....	2,961
Manganese	2,001	362	2,550	362
Tin	.....	.....	.....	7,688
Zinc	.....	.....	2	4,445
Other and unclassified	8	372	4,083	4,531
Paints and varnishes	942	332	2,039	336
Paper and paper products [11]	8,845	4,727	24,132	9,103
Peanuts	578	.....	578	510
Peas, dry	.....	118	.....	135
Peatmoss	9	.....	9	.....
Phosphates	2,091	849	21,669	9,649
Plaster	.....	.....	117	5
Porcelainware	150	118	464	4,906
Potash	40	14,069	408	14,605
Pyrethrum flowers	.....	.....	.....	634
Rags and waste	224	.....	944	285
Railroad material	.....	6	3,723	6
Rice	512	2,525	512	6,106
Rope and twine	410	48	469	82
Rosin	708	.....	5,914	372

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	665	52	3,602	119
Raw	.....	.....	3,500	3,272
Scrap	.....	1	2,327	45
Salt	95	1,793	7,488	2,293
Sand	18	.....	2,023	1,100
Scrap metal	176	315	170,150	499
Seeds (except oilseeds)	55	715	128	1,164
Shells, oyster	293	.....	293	507
Silk, raw	.....	177	.....	3,316
Skins and hides	4	1,578	67	3,516
Slag	.....	.....	100	.....
Slate	1,521	.....	1,521	.....
Soaps and products	1,605	133	1,996	306
Soda and sodium compounds:				
Soda ash	95	.....	405	440
Soda, caustic	336	.....	1,532	.....
Miscellaneous and unclassified	411	77	1,409	268
Soy beans	47	.....	47	4
Spices	205	18	272	100
Sugar	40	18,932	167	134,608
Sulphur	21,266	127	23,822	205
Talc	.....	396	20	914
Tallow	69	1,245	95	3,014
Tea	16	46	51	3,576
Textiles [12]	2,566	85	5,869	4,980
Tinplate	835	98	11,277	149
Tobacco and manufactures	326	49	3,648	421
Toilet preparations	166	.....	210	15
Turpentine	149	.....	903	.....
Vegetables, dry [11]	20	138	25	5,800
Wallboard	237	19	491	654
Wax, paraffin	131	.....	932	218
Wheat	.....	83	414	33,131
Wines	363	1,925	1,071	2,140
Wood pulp	229	21,357	11,991	25,695
Wool	23	896	230	3,185
Total, October 1939	200,889	541,392	854,824	1,531,490
Total, October 1938	210,537	402,184	746,178	1,613,495
Total, October 1937	234,845	445,342	860,074	1,578,714

[11] Except as otherwise classified. [12] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of October 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	7	43,136	9,184	10	62,089	102,777
East coast United States and:						
South America	1	5,771	9,988	.....	.....	.....
Hawaiian Islands	1	3,732	.....	.....	.....	.....
Philippine Islands	.....	.....	.....	1	3,864	[13] 6,721
Far East	3	23,162	43,648	.....	.....	.....
Central America/Mexico intercoastal	.....	.....	.....	1	6,264	.....
West Indies and:						
United States	4	28,065	.....	5	26,422	53,436
South America	2	6,714	8,813	2	6,714	9,426
Balboa	1	5,113	10,047	.....	.....	.....
Europe and:						
United States	2	12,790	.....	.....	.....	.....
South America	2	14,424	.....	2	12,915	24,244
Total	23	142,907	81,680	21	118,268	196,604

[13] Coconut oil.

Comparison of Canal Traffic in October 1939, with October Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of October			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [14]	83	298	425	1915 [15]	100	334	466
1915	.....	.....	.....	1916	60	184	258
1916	151	446	617	1917	145	447	588
1917	164	483	600	1918	165	506	627
1918	181	511	657	1919	162	472	576
1919	191	620	705	1920	199	659	781
1920	226	864	991	1921	232	879	966
1921	249	989	985	1922	222	880	907
1922	291	1,212	1,446	1923	325	1,434	1,631
1923	420	1,979	2,127	1924	429	2,016	2,249
1924	383	1,779	2,018	1925	382	1,761	1,996
1925	406	1,808	2,009	1926	424	1,909	2,169
1926	435	1,965	2,374	1927	441	2,020	2,311
1927	551	2,390	2,716	1928	521	2,269	2,468
1928	543	2,325	2,581	1929	524	2,299	2,554
1929	554	2,541	2,844	1930	502	2,310	2,502
1930	506	2,389	2,393	1931	447	2,140	2,089
1931	384	1,925	1,763	1932	364	1,820	1,650
1932	367	1,838	1,581	1933	347	1,758	1,513
1933	433	2,233	2,124	1934	436	2,201	2,059
1934	467	2,327	2,173	1935	432	2,143	2,109
1935	441	2,181	2,229	1936	449	2,160	2,209
1936	482	2,313	2,463	1937	467	2,239	2,531
1937	461	2,182	2,439	1938	460	2,163	2,282
1938	494	2,276	2,360	1939	492	2,264	2,322
1939	458	2,069	2,386	10 mos. cal. yr. 1939	495	2,283	2,425

[14] Canal opened August 15, 1914. [15] Average for 10½ months.

Terminal Activities

Ships repaired during the month of October 1939, numbered 76. Vessels released from drydock numbered 9. Fuel oil amounting to 403,975 barrels was delivered as bunkers to 163 commercial vessels. Bunker coal amounting to 16,076 tons was delivered to 39 commercial ships. Sales of commissary supplies to ships aggregated $39,476.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving.....tons..	37,840	15,155	52,995
Local cargo shipped.....tons..	2,295	748	3,043
Cargo received for transshipment.....tons..	50,430	641	51,071
Cargo transshipped.....tons..	51,553	86	51,639
"Canal Zone for Orders" cargo:			
Number of receipts issued.....	6	2	8
Number of releases issued.....	36	26	62
Tons received.....	107	13	120
Tons withdrawn.....	69	18	87

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	536	3,159,619	1,876,392	497	2,854,674	1,715,924
Vessels entering port but not transiting Canal.	54	312,798	165,152	13	50,001	31,000
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	122	670,775	400,271	89	574,788	334,944
Ships clearing						
All vessels, including those transiting Canal..	539	3,148,216	1,870,339	491	2,811,471	1,685,204
Vessels clearing port but not transiting Canal.	55	321,560	170,119	13	54,038	33,531
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	121	643,602	384,518	89	570,572	332,905

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight October 10, 1939, to midnight November 10, 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Breda, 451, 2,997
Jamaica, 72, 547
Santa Elena, 239, 353
Comm. Ramel, 7, 0
Samuel Bakke, 29, 696
Rialto, 187, 1
Pereira, 458, 0
Colombia, 0, 895
Cristobal, 4,351, 426
Sta. Barbara, 486, 4
Talamanca, 203, 398
Santos, 0, 220
Clio, 520, 240
Santa Rita, 271, 31
Simon Bolivar, 5, 872
Carrillo, 813, 454
City of Delhi, 0, 2
Pereira, 7, 576
Kiyosumi Maru, 495, 0
Nero, 233, 554
Buenos Aires, 77, 216
Lochkatrine, 100, 161
Veragua, 36, 720
Oregon Express, 8, 23
Santa Inez, 220, 0
Titanian, 0, 1
Trajanus, 0, 2,798
Benj. Franklin, 17, 271
Platano, 1,717, 27
Socrates, 135, 728
Mayari, 0, 62
Kansai Maru, 198, 313
Orotava, 768, 955
Comoyagua, 311, 605
Platano, 30, 0
Annie Johnson, 72, 227
City of Baltimore, 679, 1
Barne, 3,763, 543
Colombia, 986, 787
Istmo, 190, 40
Cacique, 62, 374
U. S. A. T. Republic, 618, 28
City of San Francisco, 11, 0
America, 12, 77
Sanyo Maru, 383, 55
Floridan, 8, 0
Amerikaland, 0, 2
Nero, 38, 134
Salvador, 0, 275
West Camargo, 92, 518
Contessa, 1,515, 163
Nagara Maru, 749, 82
Marchen Maersk, 1,015, 229
Musa, 2,202, 0
Olancho, 452, 457
City of Norfolk, 603, 8
Cadmus, 43, 52
Unicoi, 211, 0
Tampa, 81, 0
San Diego, 79, 0
Hunter Liggett, 896, 328
Colombia, 524, 778
Modavia, 0, 22
De La Salle, 115, 1,684
Ino, 602, 730
Virgilio, 178, 1
Duro, 549, 447
Terukawa Maru, 1,561 226
Santa Rosa, 257, 787
Macabi, 0, 716
Maui, 6, 0
Cefalu, 1,147, 210
Acajutla, 209, 0
Santa Lucia, 282, 50
Maine, 3,206, 70
Chester Valley, 711, 164
Scottish Star, 92, 0
Colombia, 3, 0
Colombia, 135, 426
Ancon, 4,161, 956
Quirigua, 164, 736
Draco, 236, 589
Ulua, 578, 146
Abraham Lincoln, 93, 259
Telde, 32, 390
Sambu, 0, 165
San Lucas, 1,048, 1
Arica, 5, 0
Manto, 47, 319
Fella, 672, 221
Benekom, 3, 0
City of Los Angeles, 6, 0
Antigua, 131, 674
Santa Paula, 146, 343
San Pablo, 621, 196
Yamaura Maru, 750, 0
Arminda, 0, 26
Nemours, 0, 1
Contessa, 1,152, 157
Washington Express, 0 23
Margaret Lykes, 52, 0
Losada, 1, 50
Pygmalion, 282, 2,766
Sta. Barbara, 250, 113
Chiriqui, 180, 814
Sona, 0, 27
Santa Marta, 805, 126
Colombia, 1,285, 344
Douro, 17, 0
Ciss, 0, 685
Cellina, 307, 10
Sea Thrush, 434, 0
Jamaica, 148, 218
San Gabriel, 674, 12
Sambu, 0, 73
Hardanger, 25, 591
Axel Johnson, 173, 109
Sawokla, 250, 0
Nevadan, 5, 0
City of Norfolk, 8, 0
Tropic Star, 0, 11
Pasajero, 0, 15
Maranon, 0, 121
Lagarto, 0, 277
Santa Inez, 430, 65
Colombia, 1,136, 787
California Express, 0, 24
Colombia, 18, 1,873
Toloa, 804, 43
Tai Ping Yang, 890, 0
Orotava, 8, 518
Flevo, 0, 22
Nero, 492, 642
City of Baltimore, 15, 0
Skramstad, 0, 10
American Press, 1,560, 842
Salvador, 1, 165
Santa Rosa, 320, 338
Santa Rita, 297, 150
Winnipeg, 3, 0
Komaki Maru, 486, 0
Orduna, 23, 0
Amerikaland, 0, 6
Acajutla, 1, 379
Duro, 362, 383
Santa Clara, 632, 69
Svealand, 0, 2
Oropesa, 383, 2
Ciss, 176, 0
Francis R. Hart, 0, 2
Musa, 2,039, 205
Kongo Maru, 468, 0
Panama, 5,212, 644
Wisconsin, 126, 47
Real, 0, 35
Colombia Star, 1, 0
Nero, 299, 625
Lara, 100, 1
Colombia, 45, 41
Lexa Maersk, 330, 95
Greta Maersk, 0, 145
Manto, 332, 333
Olancho, 1,022, 399
Santa Elena, 262, 863
Real, 0, 42
Cefalu, 997, 323
Arima Maru, 801, 125
Salvador, 134, 0
Siamese Prince, 0, 1
Platano, 1,928, 218
Cristobal, 5,360, 650
Aconcagua, 1, 259
Santa Maria, 395, 1
Telde, 654, 676
Nuevo Panama, 156, 0
Sofie Bakke, 1,136, 0
U. S. A. T. Hunter Liggett, 2,237, 40
Talamanca, 165, 679
Ville D'Amiens, 0, 16
Draco, 601, 173
Tai Ping, 13, 0
Douro, 371, 554
Alabama, 95, 26
Cacique, 248, 664
Fortuna, 0, 160
Veragua, 126, 251
Nemours, 0, 211
Comayagua, 618, 240
Greystoke Castle, 0, 34
Contessa, 1,038, 367
Disa, 1,404, 0
R. L. Hustler, 2, 0

BALBOA

Marchen Maersk, 200, 0
Rangitiki, 0, 1
Comm. Ramel, 1, 0
Utacarbon, 2, 0
Rialto, 0, 1
Santa Rita, 165, 10
Aconcagua, 10, 0
City of Los Angeles, 0, 2
Samuel Bakke, 0, 1
Kiyosumi Maru, 1, 0
Colombia, 0, 1
Santa Inez, 2, 1
Santa Lucia, 158, 20
U. S. A. T. Republic, 1,094, 91
Canadian Star, 0, 31
President Adams, 13, 0
Rangitane, 198, 0
Santa Clara, 58, 0
Tamerlane, 2, 0
Colombia, 0, 1
Acajutla, 0, 3
Santa Barbara, 155, 7
Sawokla, 73, 0
Maranon, 165, 4
Kongo Maru, 3, 0
Choco, 0, 13
Cellina, 0, 1
Santa Maria, 18, 0
Tai Ping Yang, 538, 0
Colombia, 2, 0
Capac, 35, 0
Pirre, 40, 0
Venice Maru, 121, 15
Esso Copenhagen, 0, 5
British Columbia, Express, 584, 2
Colombia, 0, 1
California Express, 4, 0
Saint Gobain, 0, 1
Istmo, 22, 0
Colombia, 0, 1
Salvador, 0, 1
Santa Barbara, 3, 0
City of Norfolk, 2, 0
U. S. A. T. Hunter Liggett, 2,661, 458
Heranger, 1, 0
Benj. Franklin, 229, 0
Colombia, 1, 0
Pereira, 0, 1
Virgilio, 0, 3
Acajutla, 2, 0
Fella, 1,306, 0
Vinland, 252, 0
Annie Johnson, 2, 0
Amerika, 2, 0
City of San Francisco, 2, 2
City of Baltimore, 5, 0
Cacique, 0, 4
Esso Panama, 130, 0
Lexa Maersk, 332, 0
City of Norfolk, 1, 6
Canadian Reefer, 2,468, 0
Oropesa, 0, 1
Copiapo, 1, 0
Ciss, 0, 7
Salvador, 4, 0
City of Newport News, 558, 0
Santa Inez, 187, 11
Aconcagua, 0, 2
Maui, 315, 0
U. S. A. T. Hunter Liggett, 2,040, 54
City of Baltimore, 2, 9
Santa Rita, 1, 27
Esso Panama, 0, 30
U. S. A. T. Chateau Thierry, 1,619, 0
Komaki Maru, 2, 0
Salvador, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During October 1939, ocean ship passengers debarking at Cristobal numbered 3,645, embarking 1,770; at Balboa, 1,938 debarking, 963 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,444; from the Pacific to the Atlantic 1,830. Commercial aircraft numbering 68 entered Cristobal with 294 passengers debarking; clearances were 66 with 314 passengers embarking. Balboa entries of aircraft numbered 53, with 125 passengers debarking; clearances were 53, with 152 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight October 10, 1939, to midnight November 10, 1939

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Oregon Express [2]	9	16	Nor...	Fruit Express Line...	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Magister	10	11	Brit...	J. S. Webster & Sons.	Turks Is., B.W.I.	Vancouver, B. C.	Salt	2,000
Thorsholm [1] [2]	10	11	Nor...	A. S. Thor Dahl	New Orleans, La.	Yokohama, Japan	Crude oil	14,079
Napier Star	10	11	Brit...	Blue Star Line	Newcastle, Eng.	New Zealand	Ballast	.....
Fernbank [2]	10	11	Nor...	Fern Line	Houston, Tex.	Shanghai, China	Cotton	4,050
Indianan	11	12	Amer..	Chile Exploration Co.	Boston, Mass.	Antof'gasta, Chile	Ballast	.....
Waipawa [2]	11	12	Brit...	Shaw, Savill & Albion	Liverpool, Eng.	Auckland, N. Z.	General	5,166
Nitro [13]	10	13	Amer..	U. S. Navy	Norfolk, Va.	San Diego, Calif.	General	3,694
Santa Lucia	11	12	Amer..	Grace Line	New York, N. Y.	SanAntonio, Chile	General	4,079
Sambu [2]	9	11	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	100
Sona [2]	10	..	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sargo [7]	8	12	Amer..	U. S. Navy	Washington, D.C.	San Diego, Calif.	Ballast	.....
Mayari	11	12	Pan...	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R.P.	General	2,740
Nicolaou Ourania	11	12	Greek.	S. Bonomo	New York, N. Y.	Kenjsho, Japan	Scrap iron	8,915
Arkansan	11	12	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,658
Marore	11	12	Amer..	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Scottish Star	11	12	Brit...	Blue Star Line	Tyne, England	Vancouver, B. C.	Ballast	.....
Erie [14]	9–27	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Point Lobos	11	12	Amer..	Union Sulphur Co.	Galveston, Tex.	Portland, Oreg.	Sulphur	6,854
Pasat	12	13	Nor...	T. B. Torgersen & Co.	Rotterdam, Neth.	Far East	Ballast	.....
Colombia [2]	12	13	Swed..	Johnson Line	Goth'burg, Swed.	Portland, Oreg.	General	3,817
Thorshavet [1] [2]	12	13	Nor...	Mitsubishi Shoji K.	New Orleans, La.	Osaka, Japan	Crude oil	15,153
Tamerlane [2]	12	13	Nor...	W. Wilhelmsen Line.	Goth'burg, Swed.	Singapore, St. Set.	(15)	6,463
Emidio [1]	13	15	Amer..	General Pet. Corp.	Aruba, N. W. I.	Los Angeles, Cal.	Fuel oil	10,047
William Luckenbach.	13	13	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,348
Lidvard [2]	13	13	Nor...	L.I.Mach.&Equip.Co.	Norfolk, Va.	Moji, Japan	Scrap iron	8,521
Bachaquero [1]	11	...	Brit...	Standard Oil of N. J.	S. Nicolas, N.W.I.	Balboa, C. Z.	Drydocking	.....
Orotava	12	14	Hond..	United Fruit Co.	New Orleans, La.	La Union, Salv.	General	1,883
Pacific Exporter [2]	13	14	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	342
Mussolini [2]	13	...	Pan...	E. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
President Adams	14	14	Amer..	Amer.-President Lines	Boston, Mass.	Round the world.	(16)	4,312
Massmar	14	14	Amer..	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	6,908
Columbia Star [2]	13	16	Brit...	Blue Star Line	Tyne, England	Vancouver, B. C.	Ballast	.....
Abraham Lincoln [2]	13	14	Nor...	Fred Olsen Line	Oslo, Norway	Seattle, Wash.	Nitrate, gen.	4,243
Draco [2]	12	14	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	570
Marna	13	14	Dan...	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	2,337
Tamaroa	13	15	Brit...	Shaw, Savill & Albion	London, England	Auckland, N. Z.	General	3,212
Winslow [5]	12	...	Amer..	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Maine	11	15	Amer..	Calif.-Eastern Line	Jacksonville, Fla.	Portland, Oreg.	General	4,708
Winona	14	15	Amer..	Pac. Coast Dir. Line.	New York, N. Y.	Tacoma, Wash.	General	4,950
City of San Francisco.	15	15	Amer..	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,087
Kahuku	14	15	Amer..	Isthmian S. S. Lines.	New York, N. Y.	Seattle, Wash.	General	5,339
Steelore	14	15	Amer..	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Sado Maru [2]	14	15	Jap...	Nippon Yusen Kaisha	Antwerp, Belgium	Kobe, Japan	General	7,133
Colombia [2]	13	15	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	844
Caeique	14	15	Amer..	Grace Line	New York, N. Y.	Guayaquil, Ecua.	General	372
Armathia	14	16	Greek.	G. Nicolaou	Mobile, Ala.	Yokohama, Japan	Scrap iron	6,798
American Robin	15	16	Amer..	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	7,075
Trajanus	8	16	Neth..	Royal Neth. S. S. Co.	Newport, Eng.	B'ventura, Col.	General	2,260
Woodcock [10]	12	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	14	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	13	15	Pan...	Elliot Ship. & Land Co	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	62
Fernclift [2]	15	16	Nor...	Chile Nit. Sales Corp.	Mobile, Ala.	Tocopilla, Chile	Ballast	.....
Kano Maru [2]	16	16	Jap...	Kokusai Kisen Kaisya	Baltimore, Md.	Tokuyama, Japan	Cotton, oil	7,206
Nuevo Panama [2]	16	16	Pan...	Colombiana Cabotaje.	Cartagena, Col.	Tumaco, Colom.	Salt, gen.	218
Ebba [2]	16	..	Pan...	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mount Pera	15	16	Greek.	L.I.Mach.&Equip.Co.	Norfolk, Va.	Yawata, Japan	Scrap iron	6,764
Manto [2]	15	16	Neth..	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	468
K. I. Luckenbach.	16	17	Amer..	Luckenbach-Gulf Co.	Chester, Pa.	Seattle, Wash.	General	7,148
Sona [2]	14	16	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	60
Porto Bello [3]	16	17	Pan...	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
San Lucas	14	17	Amer..	States S. S. Co.	Norfolk, Va.	Portland, Oreg.	General	3,971
Eskbank [2]	16	17	Brit...	Bank Line, Ltd.	Philadelphia, Pa.	Shanghai, China	General	3,258
Cathwood [1]	16	17	Amer..	Union Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Kainalu	17	17	Amer..	Matson Nav. Co.	Philadelphia, Pa.	Honolulu, T. H.	General	1,493
Acajutla	10	17	Brit...	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	367
Axios	17	17	Greek.	Mitsui Line	New Orleans, La.	Yawata, Japan	Scrap iron	7,320
Oropesa	16	18	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	1,877
Southern Prince [2]	17	18	Brit...	Furness, Withy & Co.	New York, N. Y.	Portland, Oreg.	Ballast	.....
Steel Mariner	17	18	Amer..	Isthmian S. S. Lines.	New York, N. Y.	Singapore, St. Set.	General	8,228
Edwin Christenson.	18	18	Amer..	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	3,000
Caledonia [1] [2]	18	19	Nor...	Lorentzens Rederi Co.	Corpus Ch'ti, Tex.	Yokohama, Japan	Crude oil	14,416

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [10] Mine sweeper. [13] Auxiliary. [14] Gunboat. [15] Wood pulp, general. [16] Tinplate, rope, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Norvik [1] [2]	18	19	Pan.	Anglo-Saxon Pet. Co.	New York, N. Y.	California	Ballast	.....
Harpoon	18	18	Amer.	Shepard Line	Albany, N. Y.	Seattle, Wash.	General	5,362
Nevadan	18	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,204
Sambu [2]	17	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
San Pedro [2]	18	...	Amer.	P. E. Ballistero	Gatun, C. Z.	Cristobal, C. Z.	Ballast	.....
Socrates [2]	19	19	Neth.	Chile Nit. Sales Corp.	Curacao, N. W. I.	Tocopilla, Chile	Ballast	.....
L-53 [5]	5	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Stamos	19	20	Greek	Livanos Co.	New Orleans, La.	Yawata, Japan	Scrap iron	6,764
Port Nicholson	19	20	Brit.	Port Line, Ltd.	Savannah, Ga.	Brisbane, Aust.	General	7,525
Salawati [2]	19	20	Neth.	Silver Java Pac. Line.	New Orleans, La.	S. Francisco, Cal.	Ballast	.....
J. L. Luckenbach	20	20	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,298
Santa Barbara [2]	19	21	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	2,713
Eli [2]	20	20	Nor.	Mitsui & Co.	Baltimore, Md.	Kobe, Japan	Scrap steel	7,200
Wisconsin	19	21	Fr.	French Line	Antwerp, Belg.	Vancouver, B. C.	General	4,103
Yorkmar	20	20	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,571
Collingsworth	20	21	Amer.	U. S. Maritime Com.	Norfolk, Va.	Seattle, Wash.	Ballast	.....
Susan Maersk	21	21	Dan.	Polarus S. S. Co.	Norfolk, Va.	Los Angeles, Cal.	Ballast	.....
Dionyssios Stathatos.	21	21	Greek.	Long Island Mach. & Equipment Co.	Providence, R. I.	Moji, Japan	Scrap iron	7,306
Colombia [2]	20	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	400
Nero [2]	20	22	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	425
Siamese Prince [2]	21	22	Brit.	Prince Line, Ltd.	New York, N. Y.	Osaka, Japan	General	5,791
City of Norfolk	22	22	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,083
City of Kimberley	21	22	Brit.	Ellerman & Bucknall.	New York, N. Y.	Sydney, Aust.	General	3,286
Soloy [2]	22	22	Nor.	Mitsubishi Line	Philadelphia, Pa.	Yawata, Japan	Scrap, gen.	7,829
Paula	21	23	Dan.	West Coast Line	New York, N. Y.	Valparaiso, Chile.	General	2,159
Peter Kerr	22	22	Amer.	Moore & McCormick.	New York, N. Y.	Vladivos'k, Rus.	General	8,002
Utacarbon [1]	22	22	Amer.	Union Oil Co. of Cal.	Paulsboro, N. J.	Los Angeles, Cal.	Ballast	.....
Panaman	22	22	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	6,639
Sona [2]	21	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	21	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	100
Cellina [2]	22	23	Ital.	Italia Line	Trieste, Italy	Vancouver, B. C.	General	1,167
Ciss	17	23	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	611
Grete Maersk [2]	22	23	Dan.	A. P. Moller	Boston, Mass.	Cebu, P. I.	(14)	6,189
Far	22	23	Nor.	No. Atlantic & Gulf	NewportNews,Va	Callao, Peru	Coal, coke	3,370
Lihue	22	23	Amer.	Matson Nav. Co.	Philadelphia, Pa.	Honolulu, T. H.	General	1,223
Bonneville [2]	22	23	Nor.	Mitsui Line	New York, N. Y.	Kobe, Japan	Steel, gen.	7,714
Estrid	22	23	Dan.	Torm S. S. Co.	Barry, England	Vancouver, B. C.	Ballast	.....
Jomar	22	23	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Paita, Peru	Ballast	.....
Arna [2]	22	23	Nor.	Mitsuibishi Shoji K.	New York, N. Y.	Yawata, Japan	Scrap iron	7,217
Comol Rico [1]	22	23	Amer.	Commercial Molasses	New Orleans, La.	Honolulu, T. H.	Ballast	.....
Vigrid [2]	23	23	Nor.	Maersk Line	NewportNews,Va	Japan	General	4,757
Kalani	23	23	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	General	2,497
Manto [2]	22	23	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Puerto Bolivar	General	237
Nonsuco [2]	23	24	P. I.	No. Negros Sugar Co.	Baltimore, Md.	Manila, P. I.	General	6,907
Real [2]	21	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	60
Porto Bello [3]	23	23	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Winslow [5]	22	23	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Brimanger	23	24	Nor.	Interocean S. S. Corp.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Pennsylvania Sun. [1] [2]	23	24	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Cal.	Ballast	.....
Trontolite [1] [2]	24	24	Brit.	Imperial Oil Co.	Aruba, N.W.I.	B'ventura, Col.	Gasoline	3,788
Kongsgaard [1] [2]	24	24	Nor.	Petrofina Bruxelles	Stavanger, Nor.	Talara, Peru	Ballast	.....
Awazisan Maru [2]	24	24	Jap.	Mitsui Line	Philadelphia, Pa.	Moji, Japan	(15)	7,807
White Crest	24	25	Brit.	Chile Nit. Sales Corp.	Cardiff, Wales	Chile	Coal	6,940
San Gabriel	23	24	Amer.	Pacific-Atlantic Co.	Philadelphia, Pa.	Portland, Oreg.	Steel, gen.	6,471
H. D. Collier [1]	24	24	Amer.	Standard Oil of Calif.	Providence, R. I.	S. Francisco, Cal.	Ballast	.....
L-41 [5]	23	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Ebba [2]	22	24	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mussolini [2]	22	24	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Hardanger	23	25	Nor.	Westfal, Larsen & Co.	BuenosAires,Arg.	Seattle, Wash.	Coffee, gen.	5,076
Honolulan	24	25	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Gen., steel	9,528
Vito [2]	24	25	Nor.	Hasegawa Boeki K.	Boston, Mass.	Japan	Scrap iron	8,248
Polartank [1] [2]	24	25	Nor.	Anglo-Saxon Oil Co.	Larvik, Norway	Los Angeles, Cal.	Ballast	.....
Arizonan	24	25	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,694
Nordhval [2]	25	25	Dan.	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	.....
Caldas [9]	25	...	Colom.	Colombian Govt.	Cartagena, Col.	Balboa, C. Z.	Drydocking	.....
Selma City	25	25	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Haiphong, China.	Steel, gen.	5,852
Svealand [2]	25	26	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Tropic Sea [2]	25	25	Nor.	Canadian-Gulf Line	Botwood, Nfld.	Tacoma, Wash.	Concentrates	8,213
Irene S. Embiricos	25	26	Greek.	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	.....
Pygmalion [2]	19	25	Neth.	Royal Neth. S. S. Co.	Antwerp, Belg.	Valparaiso, Chile.	General	489
Pirre [2]	24	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Woodcock [10]	12	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J-74 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Nathan [2]	25	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [16]	.....	20

[1] Tankship. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [10] Mine sweeper. [14] Automobile parts, general. [15] Lubricating oil, steel, etc. [16] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Point Salinas	25	26	Amer.	Swayne & Hoyt	Corpus Ch'ti, Tex.	Seattle, Wash.	(12)	5,560
Henry D. Whiton	25	26	Amer.	Texas Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	6,600
City of Lyons	25	26	Brit.	Ellerman & Bucknall	New York, N. Y.	Adelaide, Aust.	General	4,983
Liberator	25	26	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Shanghai, China	Cotton	4,885
Aconcagua [2]	25	26	Chile	Sud. Amer. de Vapores	New York, N. Y.	Valparaiso, Chile	General	2,887
Skramstad [2]	26	26	Nor.	Fern Line	Galveston, Tex.	Yokohama, Japan	Phos., cotton	5,463
Lagarto [2]	26	27	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile	General	276
K. G. Meldahl	26	26	Nor.	States Marine Corp.	Corpus Ch'ti, Tex.	Shanghai, China	Cotton	7,000
Telde	26	27	Hond.	United Fruit Co.	New Orleans, La.	La Libertad, Ecu.	General	1,826
Amagisan Maru [2]	26	27	Jap.	Mitsui Bussan Kaisha	Galveston, Tex.	Moji, Japan	Cotton, gen.	7,563
Titanian [2]	26	27	Nor.	S. S. Owners Operat'g	Claymont, Del.	Tacoma, Wash.	Ballast	.....
Robert Luckenbach.	27	27	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	3,476
Ia	26	27	Greek.	Iwai & Co.	Wilmington, N.C.	Osaka, Japan	Scrap iron	6,800
Santa Inez [2]	26	28	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	2,518
Ogontz	27	27	Amer.	McCormick S. S. Co.	Norfolk, Va.	Portland, Oreg.	General	5,435
Oklahoman	27	28	Amer.	Chile Exploration Co.	Baltimore, Md.	Chanaral, Chile	General	1,220
President Van Buren.	27	27	Amer.	Amer. President Lines	Boston, Mass.	S. Francisco, Cal.	General	6,305
Henderson [8]	26	...	Amer.	U. S. Navy	Norfolk, Va.	S. Francisco, Cal.	General	754
Hunter Liggett [8]	27	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	2,023
Ann Stathatos	27	28	Greek.	American Export Co.	Minatitlan, Mex.	Dairen, China	Oil, lumber	4,795
Colombia [2]	26	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	846
California Express. [2]	27	30	Nor.	Fruit Express Line	Glasgow, Scot.	Los Angeles, Cal.	Ballast	.....
Michael Livanos	26	28	Greek.	Mitsui Bussan Kaisha	Houston, Tex.	Yokohama, Japan	Scrap	8,292
Saint Gobain [1] [2]	27	29	Swed.	Raffineries de Berre	Pt. de Bouc. Fr.	Talara, Peru	Ballast	.....
Frida	28	28	Dan.	West Coast Line	New York, N. Y.	Talcahuano, Chile	General	2,029
Flevo [2]	28	28	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	156
Westmoreland	28	29	Brit.	Federal Steam Nav. Co.	London, England	New Zealand	Ballast	.....
Sona [2]	27	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	27	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ousebridge	28	29	Brit.	Anglo-Can. S. S. Co.	So. Shields, Eng.	Vancouver, B. C.	Ballast	.....
Californian [2]	28	29	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,271
Kasima Maru	28	29	Jap.	Nippon Yusen Kaisha	Liverpool, Eng.	Kobe, Japan	General	6,577
Yamabiko Maru	28	29	Jap.	Yamashita Kisen K.	Buenos Aires, Arg.	Kobe, Japan	Gasoline, gen	8,520
Drava	28	29	J-Slav.	Jugoslav. Oceanska Pl.	Norfolk, Va.	Pt. Chicama, Peru	Ballast	.....
Draco [2]	27	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	97
Mary Livanos	28	30	Greek.	Mitsui Shoji Kaisha	Houston, Tex.	Moji, Japan	Scrap iron	8,024
City of Baltimore	29	30	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,568
S-45 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-47 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mallard [10]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ville D'Amiens	27	30	Fr.	Messageries Marit'es	Fort de France	Noumea, N.Caled.	General	2,349
S-44 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-46 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Alabama	29	30	Fr.	French Line	Havre, France	Valparaiso, Chile	General	724
Point Arena	29	30	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	6,388
Victoria	29	30	Greek.	L. I. Mach. & Equip.	Houston, Tex.	Osaka, Japan	Scrap iron	7,104
Nero [2]	28	30	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Pto. Bolivar	General	497
Athina Livanos	29	30	Greek.	L. I. Mach. & Equip.	New York, N. Y.	Yawata, Japan	Scrap iron	8,250
Elisabeth Bakke [2]	29	30	Nor.	Knut Knutsen O.A.S.	Dublin, Ireland	Los Angeles, Cal.	Ballast	.....
Iselin [1] [2]	29	30	Nor.	Chile S. S. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Luna [2]	30	30	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Chateau Thierry [8]	31	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	719
Sirius	29	1	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	General	3,418
Cacique	29	31	Amer.	Grace Line	Cristobal, C. Z.	Guayaquil, Ecua.	General	664
Nemours [2]	9–3	31	Fr.	French Line	Cristobal, C. Z.	Guayaquil, Ecua.	General	215
Despatch [12]	31	1	Brit.	British Government	Portsmouth, Eng.	Pacific	Ballast	.....
Eastern Guide	30	31	Amer.	Prudential S. S. Corp.	New York, N. Y.	Vladivos'k, Rus.	General	5,657
Salvador	24	31	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	169
Potter [2]	30	31	Amer.	Roosevelt S. S. Co.	Philadelphia, Pa.	Adelaide, Aust.	(14)	5,415
Wellington Star [2]	30	1	Brit.	N. Z. Shipping Co.	Liverpool, Eng.	Dunedin, N. Z.	Fruit, gen.	5,189
Greystoke Castle [2]	31	31	Brit.	Jas. Chambers & Co.	New York, N. Y.	Osaka, Japan	(15)	6,838
Mussolini [2]	29	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ebba [2]	29	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Fortuna [3]	30	31	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	100
San Pedro [2]	18	...	Pan.	P. E. Ballistero	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Douro [2]	28	1	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Callao, Peru	General	542
Misoa [1]	31	...	Brit.	Lago Shipping Co.	Aruba, N. W. I.	Balboa, C. Z.	Drydocking	.....
Jane Christenson	31	1	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	2,912
Krossfonn [2]	31	1	Nor.	Pechelbronn	Teneriffe, Can. I.	Cabo Bl'co, Peru.	Ballast	.....
Santos Maru [2]	31	1	Jap.	Osaka Syosen Kaisya	Buenos Aires, Arg.	Yokohama, Japan	(17)	5,230
Morviken [2]	31	1	Nor.	States Marine Corp.	Pt. Arthur, Tex.	Yokohama, Japan	(18)	8,325
Florence Luckenbach.	31	1	Amer.	Luckenbach Line	Houston, Tex.	S. Francisco, Cal.	General	5,712
Chilore	30	1	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Nathan [2]	1	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [16]	.....	20

[1] Tanker. [2] Motor ship. [3] Motor schooner. [7] Submarine. [8] Transport. [10] Mine sweeper. [12] Cruiser. [13] Lumber, pipe, general. [14] Lubricating oil, general, etc. [15] General, scrap steel. [16] For bananas and return to Cristobal. [17] Coffee, cotton, etc. [18] Scrap iron, cotton.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Erria [2]	1	2	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	1,331
San Rafael	31	2	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	4,623
Nakone Maru	1	2	Jap.	Nippon Yusen Kaisha	New York, N. Y.	Yokohama, Japan	(13)	5,982
Evinos	1	2	Greek.	Mitsubishi Shoji K.	Pt. Arthur, Tex.	Yawata, Japan	Scrap iron	7,850
Istmo	1	2	Pan.	United Fruit Co	Cartagena, Col.	B'ventura, Col.	General	738
Missourian [2]	1	2	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,394
Silverwalnut [2]	1	2	Brit.	Silver Line, Ltd.	Baltimore, Md.	Hongkong, China	General	2,468
Nagara [2]	1	3	Swed.	Svenska Ostasiatiska	Goth'burg, Swed.	Japan	General	4,275
Sambu [2]	31	2	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	103
Santa Clara	2	3	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,204
Rita [1]	2		Neth.	Cur. Scheepv. My.	Curacao, N.W.I.	Balboa, C. Z.	Crude oil	3,726
Vilja [1] [2]	2	3	Nor.	Mitsui & Co.	Houston, Tex.	Yokohama, Japan	Crude oil	9,310
Hulda Maersk [2]	3	3	Dan.	Maersk Line	Boston, Mass.	Bugo, P. I.	Tobacco, gen.	6,125
Conte Grande [2]	1	3	Ital.	Italian Line	Genoa, Italy	Valparaiso, Chile.	General	567
Lisbon Maru	3	3	Jap.	Nippon Yusen Kaisya	Rotterdam, Neth.	Kobe, Japan	General	7,197
Kastor	3	4	Greek.	Mitsubishi Shoji K.	New Orleans, La.	Yokohama, Japan	Scrap iron	9,363
Memphis City	3	4	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,266
Crawford Ellis	3	4	Nor.	United Fruit Co.	New Orleans, La.	Quipos, C. R.	General	2,002
Syunko Maru	3	4	Jap.	Osaka Shosen Kaisha.	Dakar, Africa	Kobe, Japan	Gasoline	3,333
Aldington Court [2]	3	4	Brit.	Ministry of Supply	London, England	Brit. Columbia	Ballast	
Adamastos	3	4	Greek.	Lemos Lylas	Torrevieja, Spain.	Moji, Japan.	Salt	9,500
Namakua	3	4	Amer.	Matson Nav. Co.	New York, N. Y.	Honolulu, T. H.	General	3,894
Katrina Luckenbach.	3	4	Amer.	Luckenbach Line	New Orleans, La.	Seattle, Wash.	General	7,295
Rangitata [2]	4	5	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	Frozen, gen.	2,255
Karmt [2]	4	4	Nor.	Chile Nit. Sales Corp.	Pensacola, Fla.	W. coast, S. A.	Ballast	
Aliki	3	5	Greek.	Hasegawa Boeki K.	Newp't News, Va.	Kamaishi, Japan.	Scrap iron	7,301
Barge No. 15			Amer.	Panama R.R. S.S. Co.	Cristobal, C. Z.	Balboa, C. Z.	Coal	550
Lobos [2]	2	5	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Coronel, Chile	General	2,893
Albion Star	2	5	Brit.	Blue Star Line	Tyne, England	Comax, B. C.	Ballast	
Colombia [2]	2	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	676
Draco [2]	3	5	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	516
Mosli [1] [2]	3	5	Nor.	Petroleos Mexicanos	Tampico, Mexico	Mazatlan, Mex.	(14)	12,047
Aagtekerk [2]	4	5	Neth.	United Netherlands Navigation Co.	St. Vincent, Cape Verde.	S. Francisco, Cal.	Ballast	
Paul Luckenbach.	4	5	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,100
Notos [2]	2	5	Neth.	Royal Neth. S. S. Co.	Maracaibo, Ven.	Chilean ports	General	1,354
Besholt [2]	5	5	Nor.	De la Rama S.S. Co.	New York, N. Y.	Manila, P. I.	General	5,531
Sona [2]	4	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	4	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Manto [2]	3	6	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	536
Macabi	5	6	Pan.	United Fruit Co.	Boston, Mass.	Quipos, C. R.	(15)	3,290
Norvinn [1] [2]	5	6	Pan.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	
Oregonian	5	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,162
Kenmar	5	6	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,878
Daghild [1] [2]	5	6	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	Fuel oil	13,432
Orangeleaf [1]	6	6	Brit.	Sec. of Admiralty	Jamaica, B.W.I.	Pacific	(16)	5,284
Caradoc [12]	6	6	Brit.	British Admiralty	Jamaica, B.W.I.	Pacific	Ballast	
St. Mihiel [8]	6		Amer.	U. S. Army	Portland, Me.	Balboa, C. Z.	Supplies	1,167
Pereira	3	6	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	734
Borgestad [2]	5	6	Nor.	Canadian Transp. Co.	Botwood, Nfld.	Tacoma, Wash.	Copper	6,262
Anna Odland	5	6	Nor.	Continental Grain Co.	Haugesund, Nor.	Portland, Oreg.	Ballast	
Doris	6	6	Greek.	Mitsubishi Shoji K.	New York, N. Y.	Osaka, Japan	Scrap iron	7,134
Sagittaire [2]	6	6	Fr.	French Line	Marseille, France	Noumea, N.Caled	General	621
Luna [2]	6	6	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Athelqueen [1] [2]	6	7	Brit.	United Molasses Co.	Hull, England	Hawaiian Islands	Ballast	
Kansan	6	7	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	4,003
Sydhav [1] [2]	5	7	Nor.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Valparaiso, Chile.	Fuel oil	11,527
Pacific Ranger [2]	6	7	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,070
Herman Frasch	7	7	Amer.	Union Sulphur Co.	Galveston, Tex	Tacoma, Wash.	Sulphur	6,550
Mauna Kea	6	7	Amer.	Grace Line	New York, N. Y.	Antof'gasta, Chile	General	3,458
Col. Riche [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Mussolini [2]	5	7	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Woodcock [10]	30		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Margrethe Bakke [2]	6	8	Nor.	Knutsen Line	Goth'burg, Swed.	Valparaiso, Chile.	General	2,334
Hindanger [2]	6	8	Nor.	Interocean S. S. Corp.	Maranhao, Brazil	Los Angeles, Cal.	Babassu nuts	2,339
Segundo [2]	7	8	Nor.	Continental Grain Co.	Rio de Janeiro	Portland, Oreg.	Ballast	
L. P. St. Clair [1]	6	8	Amer.	Union Oil of Calif.	Cristobal, C. Z.	S. Francisco, Cal.	Ballast	
El Grillo [1]	7	8	Brit.	C. T. Bowring & Co.	Liverpool, Eng.	LaLibertad, Ecua.	Ballast	
Fresno Star	7	8	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Aquarius	7	8	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Manila, P. I.	Cotton, iron.	5,275
Sidney M. Hauptman.	8	8	Amer.	McCormick S. S. Co.	Norfolk, Va.	Seattle, Wash.	General	8,837
Mosfruit [2]	8	8	Nor.	Martin Mosvold	Savannah, Ga.	Los Angeles, Cal.	Ballast	
Gertrude Kellogg.	8	8	Amer.	Kellogg S. S. Corp.	New York, N. Y.	Seattle, Wash.	Creosote	6,500
Hagan [1]	7	9	Amer.	Shell Oil Co.	Sewaren, N. J.	Los Angeles, Cal.	Ballast	
Nagara Maru [2]	8	9	Japan.	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	(13)	7,814
Chickasaw City	8	9	Amer.	Isthmian S. S. Lines.	Portland, Me.	Vancouver, B. C.	Steel, gen.	7,921

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [10] Mine sweeper. [12] Cruiser. [13] Lubricating oil, general, etc. [14] Diesel oil, gasoline, etc. [15] Pipes, cement, etc. [16] Fuel oil, stores.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Boris	8	9	Greek	Chile Nit. Sales Corp.	Baltimore, Md.	Iquique, Chile	Ballast	.....
O-20 [7]	6	9	Neth.	The Netherlands	Curacao, N.W.I.	Honolulu, T. H.	Ballast	.....
Recina	8	9	J-Slav.	L. I. Mach. & Equip.	New York, N. Y.	Yokohama, Japan	Scrap iron	7,523
Losmar	8	9	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Wire	855
Copiapo [2]	9	9	Chile	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	General	1,594
Vojvoda Putnik	9	9	J-Slav.	Chile Nit. Sales Corp.	Newport, Eng.	Chile	Ballast	.....
Slemmestad [2]	9	9	Nor.	Fern Line	Tampa, Fla.	Yokohama, Japan	General	3,532
Timber Rush	9	9	Amer.	Shepard Line	Albany, N. Y.	Tacoma, Wash.	General	5,163
Ebba [2]	4	9	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nitsa	9	10	Greek	Rethymjn & Kuluk's.	Savannah, Ga.	Yawata, Japan	Scrap iron	6,513
Orotava	9	10	Hond.	United Fruit Co.	New Orleans, La.	La Union, Salv.	Cement, gen.	1,988
Neosho [1]	8	...	Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Oil	.....
Dardanus	9	10	Brit.	Alfred Holt & Co.	Philadelphia, Pa.	Shanghai, China	General	2,962
Tamesis [2]	9	10	Nor.	Barber Line	Trangsund, Fin.	Shanghai, China	General	8,245
Olivebank [2]	9	10	Brit.	Texas Oil Co.	Tampico, Mexico	Adelaide, Aust.	General	8,387
Texan	9	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,022
Port Halifax [2]	10	10	Brit.	M. A. N. Z. Line	Montreal, Canada	Dunedin, N. Z.	General	5,567
Absaroka	10	10	Amer.	McCormick S. S. Co.	Baltimore, Md.	Seattle, Wash.	General	4,609
Middlesex	10	11	Brit.	Fed. Steam Nav. Co.	Falmouth, Eng.	New Zealand	Ballast	.....
Noto Maru [2]	10	11	Jap.	Nippon Yusen Kaisha	Liverpool, Eng.	Dairen, China	Potash, gen.	7,915
Santa Maria [2]	10	11	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	2,813
Petros J. Goulandris.	10	11	Greek	Mitsubishi Shoji K.	Norfolk, Va.	Yokohama, Japan	Scrap iron	6,329
Col. Riche [5]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Trontolite [1] [2]	10	12	Brit.	Imperial Oil Co.	Talara, Peru	Aruba, N. W. I.	Gas oil	8,983
Nemea	10	...	Greek	Canadian Transp. Co.	Seattle, Wash.	Hull, England	General	7,450
Herborg [1] [2]	10	11	Nor.	Anglo-Saxon Pet Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	11,808
Antietam [1]	11	11	Amer.	Shell Oil Co	Los Angeles, Cal.	New York, N. Y.	Fuel oil	10,287
Canadian Star [2]	10	12	Brit.	Blue Star Line	N.Westm'er, B.C.	Newcastle, Eng.	Fruit, gen.	8,612
Kansai Maru [2]	10	12	Jap.	Osaka Syosen Kaisya.	Manila, P. I.	Baltimore, Md.	(14)	6,906
Sally Maersk [2]	11	12	Dan.	Isbrandtsen-Moller	Chicama, Peru	Philadelphia, Pa.	Sugar	4,695
Woodcock	12	15	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Chilore	12	12	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Annie Johnson [2]	11	13	Swed.	Johnson Line	Vancouver, B. C.	Goth'burg, Swed.	General	6,284
Maria Stathatos	12	12	Greek	Stathatos & Co.	Astoria, Oreg.	Houston, Tex.	Ballast	.....
Draco [2]	12	14	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(15)	214
Pacific Pioneer [2]	12	14	Brit.	Furness, Withy & Co.	Vancouver, B. C.	London, England	Fruit, gen.	8,677
City of Baltimore	12	13	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,049
S-45 [7]	12	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Lieut. Col. H. C. Schumm. [4]	12	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
El Mirlo [1] [2]	12	13	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	Ellesmere, Eng.	(16)	10,999
Point Brava	12	13	Amer.	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	6,133
North Wind	12	13	Amer.	Northland Tran. Co.	Seattle, Wash.	New York, N. Y.	Salmon, gen.	2,735
Point Estero	12	13	Amer.	Calmar Line	Newport, Oreg.	Po'keepsie, N. Y.	Lumber	5,620
Racer [2]	12	17	Hond.	Pacific R. R. Co.	Corinto, Nic.	Belize, Br. Hond.	Ballast	.....
Colombia [2]	12	15	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	895
Mussolini [2]	13	14	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Laila	13	13	Dan.	Wessel, Duval & Co.	SanAntonio, Chile	New York, N. Y.	General	2,660
West Nilus	13	13	Amer.	McCormick S. S. Co.	Townsend, Wash.	Philadelphia, Pa.	Lumber, gen.	8,063
S-47 [7]	13	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Telde	13	14	Hond.	United Fruit Co.	Quipos, C. R.	New Orleans, La.	Bullion, gen.	21
S-46 [7]	13	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Real [2]	13	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Porto Bello [2]	13	13	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(17)	23
Mallard [4]	13	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Mokihana	13	13	Amer.	Matson Nav. Co.	Nawilliwilli, T. H.	Baltimore, Md.	Sugar, fruit.	10,071
Istmo	12	14	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	(18)	172
Cities Service Denver. [1]	13	14	Amer.	Pan Amer. Pet. Corp.	Pt. Petrol. Calif.	Baltimore, Md.	Crude oil	13,834
Republic [3]	13	15	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	974
Arica	13	15	Fr.	French Line	Valparaiso, Chile	Havre, France	Copper, gen.	7,007
S-44 [7]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Virginian	13	14	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,229
Columbian	13	14	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,464
Kailua	13	14	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	Ref. sugar	6,972
Harry Luckenbach	14	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,888
Pirre [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Sona [2]	14	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
San Antonio	14	16	Fr.	French Line	Vancouver, B. C.	Havre, France	General	6,432
Vinland [2]	13	15	Nor.	Knutsen Line	Valparaiso, Chile	Oslo, Norway	General	6,434
Amerika [2]	15	15	Dan.	East Asiatic Co.	Grays Harbor	Copenhagen, Den	General	8,640
Fella [2]	13	17	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	6,570

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [14] Sugar, silk, general. [15] Wood, coffee, hides. [16] Crude oil, casinghead gasoline. [17] Plantains, lumber. [18] Coffee, ivory nuts.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Rangitane [2]	14	16	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,445
Cadmus	15	16	Nor.	United Fruit Co.	Puntarenas, C. R.	Galveston, Tex.	Ballast	.....
Sanyo Maru [2]	15	16	Jap.	Osaka Syosen Kaisya.	Dairen, China	Antwerp, Belgium	(14)	6,779
Azuma Maru [2]	15	16	Jap.	Nippon Yusen Kaisha	Yokohama, Japan	Rotterdam, Neth.	General	9,019
Helen [5]	15	...	Amer.	C. D. Hummer	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Connecticut [1]	15	16	Amer.	The Texas Co.	Pt. S. Luis, Calif.	Pt. Arthur, Tex.	Gasoline	9,728
Pennsylvanian	16	16	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,523
Douro [2]	16	18	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Belize, Br. Hond.	Coffee, hides	335
Navarino	16	17	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Cardiff, Wales	Lumber	8,014
Yamaura Maru	16	17	Jap.	YamashitaK. Kaisha.	Manila, P. I.	Buenos Aires, Arg.	Silk, gen.	7,928
Santa Clara	16	17	Amer.	Graee Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	5,136
Tropic Star [2]	16	16	Nor.	Chile Nit. Sales Corp.	Britannia, B. C.	Claymont, Del.	Pyrites, ore.	8,150
Kentucky	16	17	Amer.	States S. S. Co.	Portland, Oreg.	Baltimore, Md.	Lumber	7,313
Bradford City [2]	16	18	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	London, England	Grain, lum.	8,656
Sage Brush	16	17	Amer.	Shepard S. S. Co.	Pt. Angeles, Wash.	Boston, Mass.	Lumber, gen.	7,824
Ciss	17	23	Nor.	Graee Line	Champ'ieo, Guat.	Cristobal, C. Z.	General	172
Point Judith	17	17	Amer.	Swayne & Hoyt	S. Franeiseo, Cal.	Tampa, Fla.	General	6,775
Harlingen	15	19	Brit.	Seaboard Ship. Co.	Englewood, B. C.	Philadelphia, Pa.	Lumber	7,712
West Ivis	17	17	Amer.	McCormick S. S. Co.	N. Westm'er, B.C.	Buenos Aires, Arg.	Lumber, gen.	9,002
Sambu [2]	17	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Mosli [1] [2]	24	18	Nor.	Petroleos Mexicano	Guaymas, Mexieo	Tampieo, Mexico.	Ballast	.....
Losada [2]	17	18	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Liverpool, Eng.	Tin, ore, gen.	7,949
California	17	18	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,670
F. J. Luckenbach	18	18	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	8,233
Uranienborg	18	18	Dan.	Canadian Transp. Co.	Portland, Oreg.	St. Johns, N. B.	(15)	4,921
Kongo Maru [2]	18	19	Jap.	Kokusai Kisen Kaisha	Manila, P. I.	Quebec, Canada	(16)	9,428
Flomar	18	18	Amer.	Calmar Line	Seattle, Wash.	Philadelphia, Pa.	(17)	7,655
Arthur F. Corwin [1]	18	19	Brit.	Standard Oil of N. J.	Los Angeles, Cal.	Baton Rouge [13]	Ballast	.....
Malay [1]	18	19	Amer.	Shell Oil Co.	Los Angeles, Cal.	Bayonne, N. J.	Fuel oil	11,519
Tattnall [9]	19	..	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Copiapo [2]	19	19	Chile.	Cia. Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	(18)	5,138
Hagan [1]	19	19	Amer.	Shell Oil Co.	S. Franeiseo, Cal.	Sewaren, N. J.	(19)	9,335
Gregalia	18	20	Brit.	Donaldson Line	Vancouver, B. C.	Glasgow, Scotland	General	6,812
Utahan	18	19	Amer.	Amer.-Hawaiian Line.	S. Franeiseo, Cal.	Baltimore, Md.	General	8,184
Laneaster	18	19	Amer.	Weyerhaeuser S.S. Co.	Everett, Wash.	Baltimore, Md.	Lumber, gen.	8,737
Minnesotan	18	19	Amer.	Amer.-Hawaiian Line.	Taeoma, Wash.	Boston, Mass.	General	7,207
Kohala	19	19	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Sugar, eanec.	7,115
Akiura Maru [2]	18	20	Jap.	Mitsubishi Shoji K.	Kamchatka, Rus.	London, England	Canned fish	8,798
Steel Worker	19	20	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Baltimore, Md.	(20)	8,553
Eastern Trader	19	20	Amer.	Turner Lumber Co.	Portland, Oreg.	New York, N. Y.	Lumber	6,992
Nero [2]	19	22	Neth.	Royal Neth. S. S. Co.	Guayaquil, Euca.	Cristobal, C. Z.	Tagua, gen.	266
Wildwood	19	20	Amer.	Puget Sd. Asso. Mills.	Everett, Wash.	New York, N. Y.	Lumber	7,100
Colombia [2]	20	22	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,163
Montanan	19	20	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	6,892
Lara	20	21	Amer.	Grace Line	Paita, Peru	New York, N. Y.	(21)	3,591
Somersby	20	21	Brit.	Anglo-Can. S. S. Co.	Vietoria, B. C.	London, England	(15)	8,200
Porto Bello [2]	20	20	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(22)	3
Remuera	20	21	Brit.	N. Z. Shipping Co.	Pt. Chalmers, N.Z	London, England	Frozen, gen.	5,260
Cressington Court	[2] 19	21	Brit.	Seaboard Ship. Co.	N. Westm'er, B.C.	United Kingdom.	Lead, lum.	8,100
Berganger [2]	20	21	Nor.	Intercoecan S. S. Corp.	Portland, Oreg.	Rotterdam, Neth.	(15)	8,525
Sagadahoc	20	21	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Avonmouth, Eng.	General	8,107
Capella	21	...	Amer.	U. S. Navy	Seattle, Wash.	Norfolk, Va.	General	2,802
Bachaquero [1]	14	21	Brit.	Standard Oil of N. J.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	.....
Lexa Maersk [2]	20	22	Dan.	Maersk Line	Cebu, P. I.	Savannah, Ga.	General	7,372
Horaee Luckenbach.	21	22	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,854
Sambu [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Sona [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Real [2]	21	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Hopepeak [2]	21	22	Brit.	Anglo-Can. S. S. Co.	S. Franeiseo, Cal.	London, England	(23)	8,733
Benvorlieh	21	23	Brit.	Seaboard Ship. Co.	Vaneouver, B. C.	London, England	Lum., wheat	6,745
Queen Vietoria [2]	22	22	Brit.	Canadian Transp. Co.	Pt. Alberni, B. C.	United Kingdom.	Lumber, gen.	8,200
San Vineente	22	22	Amer.	Pac.-Atl. S. S. Co.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,969
Mussolini [2]	22	24	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Sea Thrush	22	23	Amer.	Grace Line	Antof'gasta, Chile	New York, N. Y.	(24)	8,069
Ebba [2]	22	24	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Karmt [2]	22	22	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Pensacola, Fla.	Nitrate	8,880
Manto [2]	22	23	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Skins, coffee.	295
Prince Rupert City.	22	23	Brit.	Reardon-Smith Line.	Iloilo, P. I.	New Orleans, La.	Sugar	8,000
Bradfyne	22	24	Brit.	Dingwall Cotts	Vaneouver, B. C.	United Kingdom.	Grain, lum.	8,250
Kinross [2]	22	24	Brit.	Seaboard Ship. Co.	Vaneouver, B. C.	United Kingdom.	Grain, lum.	8,350
Amerieau	22	23	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,277
Charles Christenson.	22	23	Amer.	Arrow Line	So. Bend, Wash.	Baltimore, Md.	Lumber	7,000
Axel Johnson [2]	23	25	Swed.	Johnson Line	Everett, Wash.	Stoekholm, Swed.	Copper, gen.	5,915

[1] Tanker. [2] Motor ship. [5] Launch. [9] Destroyer. [13] For orders. [14] Oil, borax, beans, meal, general. [15] Lumber, grain, general. [16] Rubber, tin, silk, general. [17] Lumber, steel pins. [18] Copper, sugar, general. [19] Gasoline, kerosene. [20] Raw sugar, canned pineapples, canec. [21] Sugar, coffee, general. [22] Plantains, lumber. [23] Barley, lumber, general. [24] Copper, coffee, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Arima Maru [2]	23	25	Jap.	Nippon Yusen Kaisya	Shanghai, China	Baltimore, Md.	General	5,221
Sawokla [2]	23	26	Amer.	Roosevelt S. S. Co.	Hongkong, China	New York, N. Y.	General	7,428
Primero [2]	23	24	Nor.	S.S. Owners Oper. Co.	Britannia, B. C.	Claymont, Del.	Pyrites,conc.	7,570
L-41 [5]	23	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Woodcock [14]	24	25	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Salvador	23	31	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	121
Nicolaos D. L.	23	24	Greek.	Anglo-Can. S. S. Co.	Portland, Oreg.	London, England	Wheat, lum.	6,484
Orminster	23	25	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	New Orleans, La.	Nitrate	8,231
Pirre [2]	23	25	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	42
Azumasan Maru [2]	23	25	Jap.	Mitsui Bussan Kaisha	Manila, P. I.	Boston, Mass.	General	5,702
Devon City [2]	24	25	Brit.	Anglo-Can. S. S. Co.	Tacoma, Wash.	Liverpool, Eng.	Gen., lumber	8,800
Maranon [2]	24	26	Peruv.	Cia Peruana de Vap.	Callao, Peru	Iquitos, Peru	General	2,135
Tasmania [2]	24	25	Dan.	Kawasaki K. Kaisha.	Pt. Redon, F.I.C.	Boston, Mass.	General	5,788
Mexican	25	25	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,757
Santa Maria [2]	25	26	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	General	4,568
Bethore	26	26	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
City of Newport News.	25	26	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,717
Nicecto de Larrinaga.[1]	25	27	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Montreal,Canada	Lumber, gen.	7,868
Nuevo Panama [2]	25	27	Pan.	Cia Colom. Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	218
Atlantic	26	27	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	General	7,762
Colombia [2]	26	28	Pan.	United Fruit Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,030
Star of Suez	26	26	Egypt.	Chile Nit. Sales Corp.	Tocopilla, Chile	Gibraltar [13]	Nitrate	7,564
Sofie Bakke [2]	26	28	Nor.	Knut Knutsen O.A.S.	Portland, Oreg.	Habana, Cuba	General	6,020
L-41 [5]	26	...	Amer.	U. S. Army	.....	.....	Tow barge	.....
Tai Ping Yang [2]	26	28	Nor.	Barber-Wilhelmsen	Davao, P. I.	New York, N. Y.	General	7,424
Draco [2]	26	29	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	543
Orotava	26	28	Hond.	United Fruit Co.	Puntarenas, C. R.	New Orleans, La.	(15)	450
West Notus	26	27	Amer.	McCormick S. S. Co.	Tacoma, Wash.	Albany, N. Y.	Lumber, gen.	8,266
Oakmar	27	27	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	Lumber	5,645
Spencer Kellogg [1]	27	27	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	6,721
Porto Bello [2]	27	27	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(16)	2
Real [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Sona [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Sinnington Court.	27	28	Brit.	Canadian Transp. Co.	N.Westm'er,B.C.	United Kingdom.	Lum., conc.	10,000
Lebore	28	28	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Norvinn [1] [2]	28	28	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	9,914
Orangeleaf [1]	27	28	Brit.	British Admiralty	Valparaiso, Chile.	Caribbean Sea	Fuel oil	442
Alamar	27	28	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lumber	7,358
Nero [2]	28	30	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	444
Jacob Luckenbach	27	28	Amer.	Luckenbach Line	Seattle, Wash.	Philadelphia, Pa.	General	8,211
Alabaman	28	28	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Gen., lumber	8,760
Kaizyo Maru [1] [2]	28	29	Jap.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	11,789
D. G. Scofield [1]	28	29	Amer.	Shell Oil Co	Los Angeles, Cal.	Bayonne, N. J.	Fuel oil	10,255
Heina [2]	28	29	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	7,513
Mussolini [2]	29	31	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Leonidas M.	28	30	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Panama City, Fla	Nitrate	7,670
Ebba [2]	28	31	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	45
Coloradan	28	29	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Potash, gen.	9,191
Maui	28	29	Amer.	Baltimore Mail Co.	S. Francisco, Cal.	Baltimore, Md.	General	6,403
Dorothy Luckenbach.	28	29	Amer.	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	General	9,646
Cacique	29	31	Amer.	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, hides	221
Winnipeg	29	...	Fr.	Cie. Franee Nav.	Valparaiso, Chile.	Havre, France	General	6,403
Lodestone	29	31	Brit.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [13]	Nitrate	8,540
Point Bonita	29	30	Amer.	Swayne & Hoyt	Seattle, Wash.	Panama City,Fla.	General	7,589
Hunter Liggett [8]	28	30	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	Supplies	.....
Launch	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Santa Rita [2]	30	31	Amer.	Grace Line	Chanaral, Chile	New York, N. Y.	General	3,326
Woodcock [4]	30	7	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Amerikaland [2]	30	31	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	New York, N. Y.	Iron ore	21,700
Kunikawa Maru [2]	30	31	Jap.	Kawasaki K. Kaisha.	Keelung, China	New Orleans, La.	General	5,578
Disa	30	4	Swed.	Sigfried Olsen	St. Helens, Oreg.	Maracaibo, Ven.	Pilings, lum.	2,748
Waimea	30	31	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	(17)	7,374
Mayari	30	31	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Ballast	.....
Helga	31	1	Dan.	J. Lauritzen	Valparaiso, Chile.	New York, N. Y.	General	2,744
Orduna	31	1	Brit.	Pacific Steam Nav. Co.	Talcahuano,Chile	United Kingdom.	(18)	6,694
Sambu [2]	31	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Komaki Maru [2]	30	31	Jap.	Kokusai Kisen Kaisha	Manila, P. I.	Galveston, Tex.	(19)	10,919
Montebello [1]	31	1	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	10,796
Lochmonar [2]	31	3	Brit.	Royal Mail Lines	Victoria, B. C.	London, England	Refrig., gen.	9,686
Nicolaou Zografia	31	1	Greek.	General S. S. Corp.	Pt. Alberni, B. C.	London, England	(20)	10,968
Port Saint John [2]	31	2	Brit.	M. A. N. Z. Line	Melbourne, Aust.	Montreal,Canada	General	7,284
Nordstjernan [2]	31	2	Swed.	Johnson Line	S. Francisco, Cal.	Goth'burg, Swed.	Fruit, gen.	5,844
City of Los Angeles.	1	2	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,817

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [13] For orders. [14] Gunboat. [15] Bananas, bullion. [16] Plantains, lumber. [17] Sugar, canned pineapples. [18] Tin, copper, general. [19] Sugar, tea, silk, general. [20] Lumber, wheat, barley.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Mirrabooka [2]	31	1	Swed.	Transpacific S. S. Co.	Bowen, Australia	St. Johns, N. B.	Sugar	8,530
Hanley	31	1	Amer.	Weyerhaeuser S.S.Co.	Seattle, Wash.	Newark, N. J.	Lumber, gen.	9,377
Chateau Thierry [8]	31	3	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	719
Toyohasi Maru	1	3	Jap.	Nippon Yusen Kaisha	Seishin, Korea	New Orleans, La.	Fishmeal, gen	3,901
Kongsgaard [1] [2]	1	2	Nor.	Petrofina, Bruxelles	Talara, Peru	Dunkerque, Fr.	Crude oil	14,276
Norlys [1] [2]	2	2	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Kerosene dis.	13,888
Georgian	1	2	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	8,871
Colombia [2]	2	5	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,215
Corrientes	1	2	Brit.	Donaldson Line	Vancouver, B. C.	Glasgow, Scotland	Fruit, gen.	5,811
Beckenham	1	3	Brit.	Anglo-Can. S. S. Co.	Pt. Alberni, B. C.	Grangem'th, Scot.	Timber, lead	8,530
Eleni	2	2	Greek.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Wheat, lum.	7,808
Astoria [2]	2	3	Dan.	S. S. Owners Operat.	Britannia, B. C.	Claymont, Del.	Pyrites	7,980
Draco [2]	2	5	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	538
Santore	2	3	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Manto [2]	2	6	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	376
Pereira	2	6	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	247
Fernhill	3	3	Nor.	Fern Line	Sabang, P. I.	Philadelphia, Pa.	([13])	7,100
Illinoian	3	3	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,422
Prusa	3	4	Pan.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Copper, gen.	7,569
Susan V. Luckenbach.	3	3	Amer.	Luckenbach Line	Olympia, Wash.	Boston, Mass.	Lumber, gen.	8,547
Luna	2	3	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	8
Fordsdale	3	6	Brit.	Shaw, Savill & Albion	Lyttelton, N. Z.	London, England	Frozen, gen.	5,024
Marore	4	4	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Olney [1]	4	4	Amer.	Shell Oil Co.	Los Angeles, Cal.	P. Amboy, N. J.	([14])	9,639
Kentuckian	3	4	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,400
Caledonian Monarch.	3	5	Brit.	Bank Line, Ltd.	Mackay, Aust'lia	Montreal, Canada	Sugar	8,050
Ebba [2]	4		Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Socrates [2]	3	5	Neth.	Chile Nit. Sales Corp.	Iquique, Chile	Gulfport, Miss.	Nitrate	4,538
Belpareil [2]	4	4	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrate	10,032
Real [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	39
Sona [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Rita [1]	3	5	Neth.	Cur. Scheepv. My.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	
West Madaket	4	5	Amer.	Sudden & Christenson	Portland, Oreg.	Baltimore, Md.	Lumber	6,753
Darlington Court [2]	4	5	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	London, England	Lead, lum.	8,500
Jefferson Myers	4	5	Amer.	States S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	([15])	10,209
Mussolini [2]	5	7	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Virgilio [2]	5	6	Ital.	Italian Line	Valparaiso, Chile.	Genoa, Italy	Copper, gen.	3,142
Chipana	4	5	Amer.	Grace Line	Callao, Peru	New York, N. Y.	Sugar, conc.	4,560
Flevo [2]	4	8	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	([16])	375
Eleni Stathatos	4	9	Greek.	Canadian Transp. Co.	Vancouver, B. C.	Plymouth, Eng.	Wheat, lum.	7,320
L. P. St. Clair [1]	4	8	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Cristobal, C. Z.	Gas., keros.	4,634
Steelore	6	6	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Anna Maersk [2]	4	8	Dan.	A. P. Moller	Manila, P. I.	Baltimore, Md.	([17])	6,920
Blairclova	4	7	Brit.	Canadian Ship. Co.	N.Westm'er, B.C.	Hull, England	Lead, lum.	8,400
Pacific President [2]	5	7	Brit.	Furness, Withy & Co.	S. Francisco, Cal.	London, England	General	8,695
San Bernardino	5	7	Amer.	Pac.-Atl. S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	8,485
Harberton	5	7	Brit.	Dante & Russel	Vancouver, B. C.	Hull, England	Sawn lumber	6,616
Jomar	5	7	Amer.	Lykes Bros. S. S. Co.	Paita, Peru	New Orleans, La.	([18])	5,555
Knute Nelson [2]	5	7	Nor.	Fred Olsen & Co.	Seattle, Wash.	Oslo, Norway	General	7,078
Indianan	5	7	Amer.	Chile Exploration Co.	Antof'gasta, Chile	New York, N. Y.	Copper	7,625
Hollywood	5	7	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	8,407
Saint Gobain [1] [2]	6	7	Swed.	Raffineries de Berre	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	14,297
Trontolite [1] [2]	5	7	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Montreal, Canada	Gasoline	7,400
W. S. Miller [1]	6	7	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Furnace oil.	9,615
San Francisco	6	8	Fr.	French Line	Vancouver, B. C.	Havre, France	General	6,389
Ewa	6	7	Amer.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	([19])	8,980
Acajutla	6		Brit.	Pacific Steam Nav. Co.	Champ'cio, Guat.	Cristobal, C. Z.	General	7
Nyhorn [2]	6	8	Nor.	Knutsen Line	Portland, Oreg.	Dublin, Ireland	General	6,846
Fortuna [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Moldanger [2]	6	8	Nor.	Interocean S. S. Co.	Seattle, Wash.	Antwerp, Belgium	General	7,585
Rimutaka	6	8	Brit.	N. Z. Shipping Co.	Lyttelton, N. Z.	London, England	Frozen, gen.	5,223
Alaskan	6	8	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,842
Pennsylvania	6	8	Amer.	Weyerhaeuser S.S.Co.	S. Francisco, Cal.	Philadelphia, Pa.	([20])	7,930
Wind Rush	6	8	Amer.	Shepard S. S. Co.	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	7,858
Atlanta City	7	8	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Chester, Pa.	General	8,334
American Oriole	7	8	Amer.	Puget Sound Mills	Pt. Angeles, Wash.	Philadelphia, Pa.	Lumber	7,550
Fernecliff [2]	7	8	Nor.	Chile Nit. Sales Corp	Tocopilla, Chile	New Orleans, La.	Nitrate	7,775
Norman Star	7	8	Brit.	Blue Star Line.	S. Francisco, Cal.	Buenos Aires, Arg.	Refrig., gen.	4,467
Ancon	8–8		Amer.	Panama R.R. S.S. Co.	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Gemstone	7	8	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Liverpool, Eng.	Pulp, lumber	7,866
Tennessean	7	8	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	General	7,275
Castana	7	9	Amer.	Commer. Mollasses	Nawiliwili, T. H.	Philadelphia, Pa.	Molasses	7,129
Chincha	8	9	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Baltimore, Md.	Sugar, pines.	8,542
Santa Lucia	8	9	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,186
Dakotan	8	8	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,238

[1] Tanker. [2] Motor ship. [8] Transport. [13] Iron ore, sugar. [14] Naphtha, kerosene, solvent. [15] Lumber, pulp, general. [16] Coffee, hides, wood. [17] Coconut oil, sugar, general. [18] Sugar, copra, general. [19] Sugar, canned pineapples, general. [20] Lumber, canned goods.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Esso Copenhagen	8	9	Pan.	Standard Oil Co.	Talara, Peru	Aruba, N. W. I.	(13)	14,401
City of San Francisco	8	10	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,597
Tosan Maru	8	10	Jap.	Osaka Syosen Kaisya	Manila, P. I.	Baltimore, Md.	Gen., sugar	7,190
Calmar	8	9	Amer.	Calmar Line	So. Bend, Wash.	Baltimore, Md.	Copper, lum.	6,700
St. Mihiel [8]	6	9	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	1,164
Drossfonn [1] [2]	9	...	Nor.	Peebelbronn, Paris	Cabo Bl'co, Peru	Donges, France	Crude oil	13,504
Telde	9	...	Hond.	United Fruit Co.	Golfito, C. R.	New Orleans, La.	Bullion, logs	10
Nero [2]	9	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(14)	383
Sessa	9	...	Dan.	Wessel, Duval & Co.	Valparaiso, Chile	New York, N. Y.	General	2,780
Colombia [2]	9	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,226
Pacific Shipper [2]	9	...	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General	8,069
Luna [2]	9	10	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(15)	3
Mallard [4]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-44 [7]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-45 [7]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-46 [7]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-47 [7]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....

[1] Tanker. [2] Motor ship. [4] Tug. [7] Submarine. [8] Transport. [13] Gas oil, naphtha. [14] Coffee, nuts, balsa. [15] Plantains, lumber.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.90 per barrel at Cristobal and Balboa.

Supplement to Tariff 13.—Coal

The Panama Railroad Company issued on October 11, 1939, supplement No. 3 to Tariff No. 13, making changes as shown below:

Item 21.—COAL

(Effective November 1, 1939)

Paragraph 5 of Item 21 to Tariff No. 13 is annulled and the following substituted:

5. The prices of coal, regardless of quantity, and the rates for services in connection with its delivery are as follows:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of October 31, 1939:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.23
Brass, sheet, average	Lb.	.30
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.32
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.30
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.46
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.12
Paint, zinc oxide, dry	Lb.	.09
Paint, zinz oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.07
Grease, yellow, cup, hard	Lb.	07
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.11
Waste, cotton, white	Lb.	13

Location of Patients, and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings, and the visiting hours for the various wards and sections.

Section and Ward	Visiting Hours
Section "A:"	
Private and semiprivate rooms	Daily, 9:30–11 a. m.; 2–4:30 p. m.; 6:30–8 p. m.
Wards	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sunday and holidays, 9:30–11 a. m.; 2:00–4 p. m.
Section "B:"	
Wards 5, 6, and 7	Daily, 9:30–11:00 a. m.; 2:00–4:30 p. m.; 6:30–8:00 p. m.
Ward 8 (maternity ward)	Daily, 2:30–4:00 p. m.; 6:30–8:00 p. m. Visitors to this ward will be limited to the husband and to the immediate family, i. e., father or mother or, if no parents are at hand, to one woman friend who shall be designated by the patient. Visits to the maternity ward will be limited to ten minutes during the designated visiting periods.
Nursery	No visitors are permitted in the Nursery at any time.
Section "C:"	
Wards 9 (colored section), 11, 12, and 13	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Wards 9 (white section), 10, and 14	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m. Visitors to venereal cases in wards 13 and 14 will be limited to two members of patient's immediate family.
Section "D:"	
Wards 15 and 16	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m.
Wards 17, 19, and 20	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Ward 18	Daily. 9:30–11 a. m.; 2–4:30 p. m.
Isolation section	No visitors permitted except to adults to visit tuberculosis patients Thursday, Sunday, and holidays, 1:30–3 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

Dispensary Hours

Location	Week days		Sundays and holidays
	Morning	*Afternoon*	*Morning*
Ancon	8:00–11:00	3:00–5:00	9:00–10:00
Balboa	8:00–11:00	3:00–5:00	9:00–10:00
Colon	8:00–11:00	3:00–5:00	8:00–10:00
Gatun	8:00–11:00	3:00–5:00	8:30– 9:30
Gamboa	8:00–11:00	3:00–5:00	9:00–10:00
Pedro Miguel	8:00–11:00	3:00–5:00	9:00–10:00

Gorgas Hospital Out-Patient Clinic Hours

	Daily, except Sundays and holidays	
	Morning	*Afternoon*
Medical Clinic	*11:00–12:00	*2:00–4:00
Branch Medical Clinic, by appointment only	8:00–12:00	1:00–4:00
(Consultations only on Saturday, 8–12 a. m.)		
Allergy Clinic, by appointment only, Thursday	.....	1:00–3-30
Surgical Clinic	.....	2:00–3:00
Eye, Ear, Nose and Throat Clinic, white patients	.....	*2:00–3:00
Eye, Ear, Nose and Throat Clinic, colored patients	*8:00–12:00	.....
X-Ray Clinic	8:00–12:00	1:00–4:00
Radio-Therapy Clinic	8:00–12:00	1:00–4:00
Hydro-Therapy Clinic	8:00–12:00	1:30–4:00
Silver Dental Clinic	8:00–12:00	1:00–4:00

* And by appointment.

Colon Hospital and Dispensary Clinic Hours

	Week days		Sundays and holidays
	Morning	*Afternoon*	*Morning*
Eye, Ear, Nose and Throat Clinic	10:30–12:00	*1:00–4:00	8:00–10:00
Gold Clinic	8:30–11:00	3:00–5:00	8:00–10:00
Silver Clinic	8:00–11:00	3:00–5:00	8:00–10:00
Surgical Clinic	.....	1:00–4:00	.....
Maternity and Children's	8:30–11:00	3:00–5:00	.....
Silver Dental Clinic	8:00–12:00	2:00–5:00	.....
X-Ray	11:00–12:00	2:00–3:00	.....

* Excepting Fridays

Visiting Hours, Colon Hospital

Section and Ward	Visiting Hours
Ward A, male, white (ward and semiprivate rooms)	Daily, 2 to 4 p. m.; 6:30 to 8 p. m.
Ward C, male and female, white (ward and private rooms) (No visitors allowed in nursery)	Daily, 2 to 4 p. m.; 6:30 to 8 p. m.
Ward B, female, colored (ward and semiprivate rooms)	Tuesday, Thursday, Sunday, and holidays, 2 to 3:30 p. m.
Ward E, male, colored	Tuesday, Thursday, Sunday, and holidays, 2 to 3:30 p. m.

Visiting Hours, Corozal Hospital for the Insane

Sundays, Wednesdays, and holidays:
9 a. m. to 10:30 a. m.
1 p. m. to 3:30 p. m.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

THE PANAMA CANAL RECORD

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Volume XXXIII Balboa Heights, C. Z., December 15, 1939 No. 5

Holiday Greetings

BALBOA HEIGHTS, C. Z., *December 13, 1939.*

At this Holiday Season, I desire to express my warm appreciation of the loyal and faithful service rendered during the year now drawing to a close by all officers and employees associated with me in the Panama Canal and the Panama Railroad Company, and to extend to them and the members of their families my best wishes for a Merry Christmas and a Happy New Year.

I desire also to extend the greetings of the Holiday Season to our good friends and neighbors of the Republic of Panama, to all those associated with us in the shipping world, and to those in the military and naval service on the Isthmus.

It is my hope that you may all enjoy health, happiness and contentment in the fullest measure during the coming year.

C. S. RIDLEY,
Governor, The Panama Canal,
President, Panama Railroad.

Traffic Through the Panama Canal in November 1939

The total vessels of all kinds transiting the Panama Canal during the month of November 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	November 1939			November	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	266	223	489	505	435
Small commercial vessels [1]	38	32	70	67	75
Noncommercial vessels:					
United States Government	17	15	32	41	23
Colombian Government	.....	1	1	2	.....
For repairs	1	1	2	.....	4
Total	322	272	594	615	537

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12-month period ended November 30, 1939, as compared with the 12-month period ended November 30, 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1938–9	1937–8	1938–9 [3]	1937–8 [4]	1938–9	1937–8	1938–9	1937–8
December..	509	439	2,336,011	2,070,000	2,374,395	2,046,170	$2,031,017.04	$1,845,048.20
January...	525	444	2,380,916	2,053,000	2,393,360	2,095,402	2,062,454.16	1,837,894.72
February..	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March....	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April.....	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May.....	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June.....	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July.....	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August....	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September.	457	438	2,119,418	[3]2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October...	458	494	2,068,665	[3]2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November.	489	505	2,178,556	[3]2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
Total...	5,948	5,556	27,342,770	25,596,666	29,094,579	25,899,043	23,898,165.44	22,422,586.41

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.
[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons, (Panama Canal measurement), which transited the Panama Canal during the month of November 1939. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	38	1,694	$1,370.70	1,274
Pacific to Atlantic	32	1,274	1,145.70	1,561
Total	70	2,968	2,516.40	2,835

Traffic by Nationality of Vessels [5] for November 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	[6] 79	403,756	$359,440.32	341,961
Chilean	4	16,956	14,916.06	7,903
Danish	21	75,865	67,941.36	95,519
French	6	24,873	21,582.18	18,048
Greek	26	118,560	101,595.42	158,438
Honduran	4	6,486	5,837.40	4,400
Hungarian	1	3,932	3,538.80	7,028
Italian	6	47,022	42,319.80	22,697
Japanese	25	145,796	130,073.94	173,514
Netherland	[7] 39	64,624	56,514.78	73,584
Norwegian	68	298,819	257,900.76	370,650
Panamanian	22	57,560	48,229.56	64,916
Philippine	1	4,871	4,383.90	3,959
Swedish	11	51,488	45,298.08	78,189
United States	171	837,092	738,280.44	1,030,524
Yugoslav	5	20,856	17,222.58	21,173
Total	489	2,178,556	1,915,075.38	2,472,503

[5] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[6] Includes 5 naval vessels of 25,773 displacement tons.
[7] Includes 1 naval vessel of 999 displacement tons.

Traffic by Trade Routes for November 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo ton-

nage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	61	306,015	266,150	55	277,129	466,260
East coast United States and:						
Canada	2	11,541	7,921	2	8,527	15,460
Central America/Mexico	6	7,366	7,861	3	6,874	9,472
South America	25	105,510	31,766	28	121,406	231,840
Hawaiian Islands	3	13,834	11,171	5	24,000	40,387
Australasia	6	26,629	43,447	.....	.....	.....
Philippine Islands	8	44,935	36,207	12	60,277	88,852
Far East	43	207,056	327,480	5	27,374	26,514
East coast Canada and:						
United States	1	2,965	6,262	1	1,825	3,587
South America	.....	.....	.....	2	6,167	10,047
Australasia	3	17,625	18,853	5	25,639	34,323
Far East	1	5,892	7,829	.....	.....	.....
Central America/Mexico intercoastal	1	6,264	12,047	3	9,019	800
East coast Central America/Mexico and:						
South America	.....	.....	.....	1	1,913	.....
Far East	1	6,169	11,708	.....	.....	.....
South America intercoastal	3	1,391	1,962	.....	.....	.....
East coast South America and:						
United States	4	14,495	6,941	2	7,175	6,735
Canada	2	8,825	11,344	.....	.....	.....
Philippine Islands	1	5,331	6,524	.....	.....	.....
Far East	1	4,926	5,230	1	5,409	4,681
Cristobal and:						
United States	1	5,932	.....	1	5,932	8,058
Central America/Mexico	4	2,806	2,866	5	4,433	1,193
South America	18	14,018	10,750	18	12,152	11,082
West Indies and:						
United States	4	21,052	.....	5	32,008	60,437
Canada	.....	.....	.....	1	2,675	2,380
Central America/Mexico	1	1,589	3,290	.....	.....	.....
South America	4	16,508	30,243	2	8,942	17,481
Balboa	4	10,856	11,547	3	5,433	.....
Far East	.....	.....	.....	1	4,855	4,669
Europe and:						
United States	8	43,718	12,310	8	41,371	50,428
Canada	15	75,741	6,322	28	147,294	223,511
South America	12	71,468	12,514	12	72,654	95,028
Hawaiian Islands	1	6,196	.....	.....	.....	.....
Australasia	7	54,209	13,323	7	47,079	45,691
Far East	8	46,785	54,420	2	10,186	14,314
Africa and:						
Canada	.....	.....	.....	1	3,212	5,127
South America	1	6,800	.....	.....	.....	.....
Around the world	2	14,652	9,229	1	5,991	6,629
Vessels not engaged in commerce	[8] 3	.....	.....	[8] 3	.....	.....
Foreign vessels in ballast (U. S. intercoastal)	1	2,506	.....	.....	.....	.....
Total	266	1,191,605	987,517	223	986,951	1,484,986

[8] Naval vessels.

Origin and Destination of Cargo by Major Areas, November 1939

The following table summarizes the origin of cargo passing through the Canal in November 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	278,130	20,356	396,123	29,882	43,991	768,482
Other North America	8,746	32,370	16,542	46,296	18,309	122,263
Europe	16,433	1,239	29,749	9,193	13,323	69,937
Miscellaneous	15,827	1,119	8,563	1,326	.....	26,835
Total	319,136	55,084	450,977	86,697	75,623	987,517

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	432,819	85,433	103,286	10,859	632,397
Canada	15,460	2,429	163,352	7,205	188,446
Other North America	49,847	2,005	7,036	.....	58,888
South America	247,549	44,567	94,731	131	386,978
Australasia	5,587	28,736	45,691	.....	80,014
Asia	111,033	13,036	12,397	1,797	138,263
Total	862,295	176,206	426,493	19,992	1,484,986

Principal Commodities

Commodities which aggregated 10,000 or more tons either during November 1939, or in November 1938, are listed below:

Commodity	November 1939	November 1938	Commodity	November 1939	November 1938
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	11,820	13,491	Beans, edible, dry	17,255	15,423
Cement	2,066	17,150	Canned food products	141,314	115,851
Chemicals	12,434	12,263	Coffee	13,800	10,524
Coal and coke	6,627	27,204	Cold storage (food products) [9]	20,983	11,210
Cotton, raw	38,965	23,174	Copra	25,558	24,848
Iron and steel	166,883	112,687	Cotton, raw	8,381	11,096
Machinery	15,108	12,933	Flour	12,106	17,175
Metals, various	30,203	36,885	Fruit, dried	48,110	56,867
Oils, mineral	154,905	86,485	Fruit, fresh [10]	20,567	52,677
Paper	28,343	37,031	Lumber	285,653	224,182
Phosphates	11,696	9,648	Metals, various	61,220	60,614
Railroad material	1,399	12,338	Nitrates	87,266	113,516
Salt	11,462	2,981	Oils, mineral	214,281	174,192
Scrap metal	179,359	93,827	Oils, vegetable	14,200	13,420
Sulphur	51,723	25,277	Ores	165,430	168,885
Tinplate	19,405	9,443	Rice	14,461	1,928
Wood pulp	18,729	4,918	Soy beans	3,454	32,921
			Sugar	111,676	95,354
Pacific to Atlantic			Wheat	32,164	116,331
Asphalt and tar	11,800	310	Wood pulp	21,236	22,601
Barley	17,215	17,021			

[9] Except fresh fruit. [10] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of November 1939, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	.....	122
Agricultural implements	358	91	1,597	150
Alfalfa meal	.....	215	.....	330
Ammonium compounds	83	.....	8,622	.....
Animal foods [11]	15	193	29	193
Apparel, wearing (hats, shoes, clothing, etc.)	139	.....	139	3
Asbestos	476	.....	6,886	40
Asphalt and tar	184	11,400	2,998	11,800
Automobiles (and autotrucks)	1,101	5	6,146	7
Automobile parts and accessories	683	7	5,674	27
Bags and bagging, textile	232	.....	351	.....
Bamboo and products	.....	.....	.....	453
Bananas	.....	.....	.....	2,591

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Barks, miscellaneous	.....	34	.....	759
Barley	.....	.....	.....	17,215
Beans, edible, dry	83	5,212	329	17,255
Beer	163	.....	409	13
Blood and tankage	.....	.....	340	75
Bones and bone meal	.....	.....	2,314	.....
Books and printed matter	.....	89	5	90
Borax	.....	339	503	5,167
Bran and pollards	.....	34	.....	1,877
Bricks and tile	21	.....	1,268	.....
Camphor, crude	.....	.....	.....	118
Canned and preserved goods:				
Fish	545	11,044	770	27,574
Fruit	405	31,776	441	78,808
Meat	76	38	1,412	256
Milk	.....	198	199	245
Soup	2,600	.....	2,656	4
Vegetables	1,009	13,108	1,085	13,420
Miscellaneous and unclassified	2,445	19,811	2,911	21,007
Carbon black	15	.....	832	76
Celite	.....	230	.....	230
Cement	467	.....	2,066	302
Chalk	.....	.....	1,523	.....
Charcoal	43	.....	47	.....
Chemicals [11]	4,354	867	12,434	1,993
Clay, china and fire	454	.....	644	.....
Clay, filtering	703	332	713	607
Coal	1,800	.....	1,969	.....
Cocoa and cacao beans	347	18	548	445
Coconuts and products [11]	79	553	236	1,249
Coffee	98	142	8,393	13,800
Coke	1,460	.....	4,658	.....
Cold storage and refrigerated products:				
Dairy products	26	141	126	9,710
Eggs	.....	.....	.....	228
Fish	132	.....	256	749
Lard	470	.....	506	58
Meats	2	82	62	9,975
Vegetables	.....	.....	.....	117
Other and unclassified	70	.....	99	146
Confectionery	1,532	.....	1,649	.....
Copra	.....	.....	.....	24,371
Copra meal and cake	.....	.....	.....	1,187
Corn	892	.....	892	.....
Cotton, raw	223	321	38,965	8,381
Creosote	6,500	.....	6,500	.....
Drugs and medicines	2,124	20	2,523	51
Dyes	.....	.....	185	8
Earthenware	.....	.....	80	399
Eggs, dried	.....	.....	.....	31
Electrical apparatus and appliances	2,554	98	4,466	215
Enamel and metalware	608	75	955	138
Explosives	247	37	248	129
Extract, quebracho	.....	.....	3,185	.....
Fertilizers [11]	1,386	11	1,839	536
Fish, salted or dry-cured	.....	.....	.....	1
Fish meal	44	.....	44	6,174
Floor coverings	2,591	1,530	2,829	2,137
Flour	128	9,944	1,197	12,106
Fruit, dried	.....	18,048	20	48,110
Fruit, fresh [11]	12	602	597	20,567
Furniture and household goods	244	29	246	45
Gallnuts	.....	.....	.....	449
General	15,412	4,226	37,331	10,320
Glass and glassware	1,798	81	3,376	632
Glue	35	18	35	32
Grains [11]	.....	12	120	320
Groceries	1,101	917	1,817	1,378
Gums	.....	60	10	311
Hair, all kinds	.....	248	.....	519
Hay	.....	30	.....	43
Hemp, unmanufactured	139	291	139	3,371
Honey	.....	131	.....	252
Horns and hoofs	.....	.....	23	.....
Infusorial earth	.....	379	6	995
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.	106,955	514	166,883	2,577
Ivory nuts	.....	.....	.....	2,264
Jute, unmanufactured	30	7	30	7
Lard substitute	508	.....	2,510	.....

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Lime	90	.....	335	.....
Liquors	5,059	173	6,273	202
Lumber (including manufactured mill products)	3,372	156,417	4,152	285,653
Machinery	2,536	652	15,108	731
Malt	.....	.....	101	42
Manufactured goods [11]	6,788	2,220	14,355	3,044
Marble and granite	126	.....	530	.....
Matches	143	111	213	111
Metals:				
Antimony	.....	18	40	117
Copper	581	1,389	11,504	40,089
Gold and silver	250	.....	250	26
Iron	1,426	12	13,113	12
Lead	.....	100	1,850	13,926
Tin	74	75	334	1,771
Zinc	18	51	837	5,093
Other and unclassified	676	40	2,275	186
Milk, powdered	.....	45	38	387
Molasses and syrups	240	18	260	7,836
Nitrate	4,870	27	6,479	87,266
Nuts, edible (including meats)	.....	788	177	894
Oats	33	254	97	1,129
Oils, mineral:				
Crude	.....	9,332	46,347	61,099
Gas and fuel	.....	32,032	56,956	47,798
Gasoline, benzine, and naphtha	.....	17,522	14,480	43,063
Kerosene	17	3,823	233	43,380
Lubricating and greases	11,159	659	35,666	794
Other and unclassified	166	5,816	1,223	18,147
Oils, vegetable:				
Coconut	.....	1,686	16	6,548
Cottonseed	20	.....	1,636	77
Linseed	.....	.....	105	.....
Olive	112	.....	130	.....
Rapeseed	.....	.....	.....	1,707
Wood	73	31	76	2,858
Other and unclassified	58	74	196	3,010
Oil, fish	125	2,767	164	3,184
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	22	4,618	1,006
Oilseed cake and meal	3,512	.....	3,514	5,178
Ores:				
Antimony	.....	57	.....	1,387
Chrome	195	.....	195	23,655
Copper	.....	.....	1,690	654
Gold and silver	30	.....	30	2,847
Iron	.....	.....	109	114,105
Magnesite	.....	2,848	.....	2,848
Manganese	148	278	397	1,408
Tin	.....	.....	.....	3,487
Zinc	18	.....	1,077	4,508
Other and unclassified	150	140	5,777	10,531
Paints and varnishes	1,211	117	3,126	459
Paper and paper products [11]	11,548	6,226	28,343	7,773
Peanuts	427	.....	427	243
Peas, dry	.....	147	.....	918
Peatmoss	10	.....	354	.....
Phosphates	386	125	11,696	6,550
Plaster	.....	.....	36	.....
Porcelainware	246	359	425	2,067
Potash	49	2,927	3,037	8,165
Pyrethrum flowers	.....	.....	.....	404
Rags and waste	273	177	1,469	735
Railroad material	111	.....	1,399	25
Rice	978	712	1,007	14,461
Rope and twine	275	62	322	214
Rosin	2,337	10	4,318	10
Rubber:				
Manufactured	1,071	103	1,638	203
Raw	.....	.....	.....	6,063
Scrap	.....	.....	1,341	109
Salt	110	1,825	11,462	1,925
Sand	2,130	.....	3,130	.....
Scrap metal	.....	188	179,359	306
Seeds (except oilseeds)	83	523	368	1,141
Shells, oyster	409	.....	415	154
Silk, raw	.....	76	.....	1,807
Skins and hides	14	1,422	610	6,631
Slate	4,027	.....	4,027	.....
Soaps and products	2,929	122	3,193	299

[11] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Soda and sodium compounds:				
Soda ash	144	.....	2,022	744
Soda, caustic	415	.....	1,992	.....
Miscellaneous and unclassified	568	45	877	291
Soy beans	404	.....	429	3,454
Spices	289	21	485	346
Sugar	.....	22,869	8	111,676
Sulphur	28,383	45	51,723	80
Talc	58	107	70	701
Tallow	13	559	368	1,859
Tea	70	12	77	1,560
Textiles [12]	4,438	36	7,679	3,251
Tinplate	1,610	150	19,405	150
Tobacco and manufactures	321	178	2,868	821
Toilet preparations	22	95	27	95
Turpentine	180	.....	939	.....
Vegetables, dry [11]	.....	46	.....	299
Wallboard	34	.....	124	197
Wax, paraffin	180	25	259	473
Wheat	19	153	1,243	32,164
Wines	59	2,088	355	2,929
Wood pulp	2,222	16,934	18,729	21,236
Wool	1,811	1,270	2,484	2,864
Total, November 1939	278,130	432,819	987,517	1,484,986
Total, November 1938	176,440	381,185	737,347	1,486,483
Total, November 1937	221,869	344,066	752,103	1,433,180

[11] Except as otherwise classified. [12] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of November 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	9	50,172	[13] 6,500	7	42,305	[14] 79,861
East coast United States and:						
Central America	1	966	.....	.....	.....	.....
Hawaiian Islands	.....	.....	.....	1	3,753	[15] 7,129
Far East	3	18,581	36,214	.....	.....	.....
Canada and west coast South America	.....	.....	.....	1	4,359	7,400
Central America/Mexico intercoastal	1	6,264	12,047	1	6,347	.....
East coast Central America/Mexico and:						
South America	.....	.....	.....	1	1,913	.....
Far East	1	6,169	11,708	.....	.....	.....
Cristobal and United States	1	5,932	.....	1	5,932	8,058
West Indies and:						
United States	3	15,056	.....	5	32,008	60,437
South America	3	14,410	30,243	2	8,942	17,481
Balboa	3	5,433	11,547	3	5,433	.....
Europe and:						
United States	1	7,967	.....	.....	.....	.....
South America	5	26,816	.....	4	26,377	51,581
Hawaiian Islands	1	6,196	.....	.....	.....	.....
Africa and South America	1	6,800	.....	.....	.....	.....
Total	33	170,762	108,259	26	137,369	231,947

[13] Creosote. [14] Includes 11,346 tons of asphalt. [15] Molasses.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Comparison of Canal Traffic in November 1939, with November Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of November			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [16]	86	290	447	1915 [17]	100	334	466
1915	.....	.....	.....	1916	60	184	258
1916	142	403	512	1917	145	447	588
1917	174	541	695	1918	165	506	627
1918	174	471	626	1919	162	472	576
1919	172	552	575	1920	199	659	781
1920	231	859	985	1921	232	879	966
1921	218	871	855	1922	222	880	907
1922	290	1,237	1,427	1923	325	1,434	1,631
1923	430	2,029	2,218	1924	429	2,016	2,249
1924	374	1,732	1,962	1925	382	1,761	1,996
1925	417	1,876	2,023	1926	424	1,909	2,169
1926	404	1,878	2,271	1927	441	2,020	2,311
1927	540	2,396	2,488	1928	521	2,269	2,468
1928	519	2,282	2,500	1929	524	2,299	2,554
1929	510	2,310	2,533	1930	502	2,310	2,502
1930	464	2,192	2,262	1931	447	2,140	2,089
1931	365	1,851	1,577	1932	364	1,820	1,650
1932	365	1,882	1,531	1933	347	1,758	1,513
1933	432	2,214	1,949	1934	436	2,201	2,059
1934	469	2,355	2,339	1935	432	2,143	2,109
1935	418	2,004	2,050	1936	449	2,160	2,209
1936	368	1,636	1,747	1937	467	2,239	2,507
1937	435	2,110	2,185	1938	460	2,163	2,282
1938	505	2,302	2,224	1939	492	2,264	2,322
1939	489	2,179	2,473	11 mos. cal. yr. 1939	494	2,273	2,429

[16] Canal opened August 15, 1914. [17] Average for 10½ months.

Terminal Activities

Ships repaired during the month of November 1939, numbered 58. Vessels released from drydock numbered 4. Fuel oil amounting to 422,130 barrels was delivered as bunkers to 162 commercial vessels. Bunker coal amounting to 12,822 tons was delivered to 33 commercial vessels. Sales of commissary supplies to ships aggregated $46,837.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ..... tons	33,209	11,254	44,463
Local cargo shipped ..... tons	1,576	378	1,954
Cargo received for transshipment ..... tons	56,136	277	56,413
Cargo transshipped ..... tons	49,203	288	49,491
"Canal Zone for Orders" cargo:			
Number of receipts issued	4	2	6
Number of releases issued	43	19	62
Tons received	92	8	100
Tons withdrawn	44	19	63

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	553	3,202,304	1,935,045	515	2,954,626	1,803,540
Vessels entering port but not transiting Canal	65	312,514	166,231	15	62,492	39,923
Vessels transiting Canal and handling passengers and cargo at terminal ports	105	594,735	350,892	78	537,087	330,932
Ships clearing						
All vessels, including those transiting Canal	560	3,232,195	1,953,824	518	2,995,211	1,830,976
Vessels clearing port but not transiting Canal	64	289,246	152,904	15	65,191	40,778
Vessels transiting Canal and handling passengers and cargo at terminal ports	111	632,956	373,965	77	529,292	324,748

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of November 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Erria, 113, 711
Ancon, 5,491, 632
Conte Grande, 412, 33
City of Los Angeles, 619, 0
Santa Clara, 291, 50
Lobos, 31, 723
Notos, 0, 1,797
Toyohasi Maru, 150, 238
Quirigua, 227, 868
Draco, 595, 597
Pereira, 279, 761
Prusa, 324, 3
Macabi, 40, 72
Flevo, 408, 728
San Pablo, 190, 313
Hindanger, 0, 383
Santa Paula, 261, 393
San Rafael, 655, 71
Knute Nelson, 48, 544
Contessa, 0, 3
Acajutla, 8, 1
Panama, 4,634, 546
Santa Lucia, 211, 13
Astoria, 0, 4
Orotava, 241, 615
Vermont, 1,540, 0
Jamaica, 187, 153
Tosan Maru, 496, 0
Ulua, 595, 79
Telde, 13, 514
Colombia, 1,114, 674
Nightingale, 169, 228
Istmo, 173, 11
Jeff Davis, 650, 4
Platano, 2, 0
Oropesa, 2, 0
Ferncliff, 0, 5
Tiberius, 216, 1,918
Strabo, 90, 174
Olancho, 510, 220
Hokkai Maru, 696, 338
San Marcos, 954, 24
West Ira, 178, 322
Musa, 1,996, 231
Santa Barbara, 313, 23
Sessa, 0, 1
Musa, 2,536, 17
Istmo, 0, 43
Lochmonar, 228, 75
Alma Bush, 0, 2
Nordstjernan, 16, 87
Albion Star, 25, 0
Chateau Thierry, 341, 15
Colombia, 1,560, 640
Sixaola, 1,050, 473
Manto, 426, 631
Fernhill, 0, 7
Chancellor, 614, 0
Virgilio, 55, 74
Chiriqui, 107, 377
Margarethe Bakke, 29, 381
Mauna Kea, 411, 519
Anna Maersk, 661, 129
Cefalu, 416, 163
Orduna, 31, 33
Sambu, 0, 147
Platano, 2,755, 0
Winnipeg, 100, 0
Disa, 36, 36
Hulda Maersk, 0, 1
Copiapo, 0, 34
Tamesis, 8, 0
City of San Francisco, 281, 0
Santa Maria, 255, 22
Hercules, 509, 2,708
Nero, 423, 412
Nuevo Panama, 22, 53
Silver Willow, 833, 0
Manto, 404, 237
Cacique, 1,116, 160
Jamaica, 0, 2
Salvador, 0, 1
Slemmestad, 0, 4
Talamanca, 215, 835
Chester Valley, 2,320, 614
Santa Elena, 235, 476
Contessa, 1,134, 631
Acajutla, 0, 1,021
Laurits Swenson, 117, 51
Cristobal, 4,298, 561
Sona, 0, 44
Tai Ping, 0, 5
Sofie Bakke, 0, 2
Europa, 11, 0
Plato, 0, 56
Veragua, 589, 218
Margaret Johnson, 302 418
Douro, 0, 599
Santa Marta, 583, 253
Venezuela, 170, 165
Chaumont, 83, 19
Draco, 606, 483
Rialto, 87, 2
Plato, 146, 405
Nero, 414, 271
San Simeon, 691, 8
Republic, 34, 77
Comayagua, 538, 255
Pasajero, 0, 14
Samuel Bakke, 101, 19
Karpo, 0, 353
Salvador, 6, 0
Nosiro Maru, 266, 2
Krossfonn, 0, 36
Fernwood, 0, 5
Radium, 1, 0
Real, 0, 55
Platano, 2,582, 825
Oropesa, 3, 6
Maravi, 1,473, 1
West Portal, 130, 228
Sophocles, 396, 57
Breda, 1,242, 1
Chiriqui, 848, 161
Cacique, 1,415, 255
Ivaran, 315, 6
Draco, 433, 200
Real, 16, 0
American Press, 1,646, 571
Jamaica, 321, 638
Takaoka Maru, 650, 151
Helga, 0, 2
Amapala, 418, 249
Salvador, 0, 197
City of Los Angeles, 7 0
Musa, 2,080, 868
City of Dalhart, 248, 0
Sambu, 0, 93
Flevo, 184, 275
Talamanca, 747, 3
Santa Barbara, 280, 30
Macabi, 0, 5
Villanger, 1, 0
Musa, 1, 0
Toloa, 1, 0
Vilja, 0, 1
Sambu, 0, 122
Crawford Ellis, 0, 754
City of Norfolk, 448, 1
Nemours, 97, 0
Orbita, 288, 446
San Jose, 275, 152
Santa Rita, 741, 505
Ciss, 946, 973
Colombia, 1,471, 756
Maui, 3, 0
Arizona, 34, 0
Yamazato Maru, 580, 0
Quirigua, 68, 257
Santa Rosa, 104, 340
Orazio, 477, 66
Nuevo Panama, 175, 0
Cefalu, 546, 424
Santa Inez, 99, 9
Trajanus, 2,656, 2,599
Kirisima Maru, 218, 0
Ferndale, 0, 1
Imperial, 3, 0
Sona, 0, 28
Costa Rica, 51, 1,395
Ancon, 4,627, 1,009
Telde, 183, 1,160
Santa Lucia, 223, 49
Orotava, 11, 279
Australian, 0, 2
Toloa, 925, 162
Manto, 381, 443
Marchen Maersk, 0, 11
Colombia, 1,373, 1,634
Hoyanger, 36, 448
Fjordaas, 0, 4
Santa Paula, 419, 103
San Pablo, 1,363, 205
City of Baltimore, 513, 0
Marna, 0, 4
Istmo, 0, 7
Conte Grande, 67, 247
Baarn, 1, 0
Choluteca, 260, 801
Santa Clara, 415, 57
Aconcagua, 4, 0
Panama, 10, 0
Planter, 419, 0
Real, 0, 24
Fernmoore, 0, 7
Real, 0, 18
Toloa, 10, 0
Esso Balboa, 71, 0

BALBOA

Deroche, 229, 0
Anna Maersk, 407, 0
Washington Express, 123, 0
St. Mihiel, 1,165, 36
Santos Maru, 0, 2
Conte Grande, 0, 1
Virgilio, 1, 0
Santa Lucia, 31, 0
Margarethe Bakke, 0, 151
Pereira, 0, 8
Nyhorn, 1, 0
Tosan Maru, 2, 0
Ginyo Maru, 185, 0
President Harrison, 17, 2
City of Newport News, 1, 0
Esso Copenhagen, 1, 0
Europa, 2, 0
Nightingale, 0, 5
City of Norfolk, 203, 0
Cacique, 0, 101
Acajutla, 0, 3
Santa Rita, 195, 21
Samuel Bakke, 116, 0
Ekatrini Coumantarou, 4,419, 0
West Ira, 105, 0
Orbita, 1, 7
Venezuela, 2, 0
Ciss, 0, 1
Colombia, 0, 1
Akaroa, 0, 16
Plato, 0, 1
Kirisima Maru, 1, 0
Ivaran, 1, 0
California Express, 512, 12
Colombia, 0, 1
Samuel Bakke, 0, 1
Kongo Maru, 1, 0
Ludington, 400, 0
Santa Clara, 274, 23
Rangitata, 0, 1
Sagittaire, 5, 1
City of Los Angeles, 3, 0
Colombia, 1, 0
Colombia, 0, 2
Chateau Thierry, 856, 28
City of San Francisco, 158, 1
Santa Maria, 267, 6
Acajutla, 1, 0
Hindanger, 0, 3
Jeff Davis, 279, 0
Rakuyo Maru, 152, 1
City of Newport News, 1, 1
Copiapo, 0, 2
Colombia, 1, 0
Colombia, 0, 2
Santa Barbara, 8, 0
Imperial, 52, 0
Arimasan Maru, 1, 0
Sofie Bakke, 0, 1
Oregon Express, 349, 2
Santa Inez, 1, 0
Republic, 482, 188
Colombia, 1, 0
Lotta, 1, 0
Santa Lucia, 235, 17
Salvador, 1, 0
Aconcagua, 11, 0
City of Los Angeles, 1, 7
Orazio, 0, 4
Sophocles, 1, 0
City of Baltimore, 173, 1
City of Dalhart, 71, 0
Trajanus, 0, 1
Santa Clara, 24, 1
Salvador, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During November 1939, ocean ship passengers debarking at Cristobal numbered 2,018, embarking 1,279; at Balboa, 1,455 debarking, 420 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 6,113; from the Pacific to the Atlantic, 1,121. Commercial aircraft numbering 62 entered Cristobal with 308 passengers debarking; clearances were 64 with 335 passengers embarking. Balboa entries of aircraft numbered 55, with 139 passengers debarking; clearances were 55, with 138 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight November 10, 1939, to midnight December 10, 1939

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Trianon [2]	10	11	Nor.	Barber Line	Jossingtjord, Nor.	Moji, Japan	Ore, cotton	8,245
Peleus	10	11	Greek	Mitsui Line	Norfolk, Va.	Osaka, Japan	Scrap iron	7,489
Reynolds	10	11	Brit.	Anglo-Can. S. S. Co.	Barry, England	N. Pac. ports	Ballast	
Vermont	9	11	Amer.	Calif.-Eastern Line	New York, N. Y.	Portland, Oreg.	General	4,042
Julia Luckenbach	11	11	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Paper, gen.	3,467
Malay [1]	11	11	Amer.	Shell Oil Co.	Newp't News, Va.	Los Angeles, Cal.	Ballast	
Tai Ping [2]	11	11	Nor.	Barber-Wilhelmsen	New York, N. Y.	Los Angeles, Cal.	General	5,140
Laila	11	12	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	2,213
Fortuna [3]	11	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	
President Harrison	12	12	Amer.	Amer. President Lines	New York, N. Y.	Bombay, India	General	4,270
City of Newport News	12	13	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,593
Iowan	11	12	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	3,078
Helene [13]	11	14	Amer.	U. S. Army	New York, N. Y.	Seattle, Wash.	Ballast	
King Stephen [2]	11	12	Brit.	Dodd, Thomson & Co.	Avonm'th, Eng.	Brit. Columbia	Ballast	
Lautaro [2]	11	13	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	San Antonio, Chile	Ballast	
Nero [2]	10	12	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	330
Maria Stathatos	12	12	Greek	Mitsubishi Line	Texas City, Tex.	Yokohama, Japan	Scrap iron	8,553
Colombia [2]	10	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	813
Taranger [2]	11	14	Nor.	Interocean S. S. Co.	Rotterdam, Neth.	Balboa, C. Z. [14]	Ballast	
Nuevo Panama [2]	11	12	Pan.	Elliot Ship. & Land Co.	Barranquilla, Col.	B'ventura, Col.	Salt, gen.	246
Steelmaker	11	13	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Honolulu, T. H.	Tinplate, gen	5,425
Kansai Maru [2]	12	13	Jap.	Osaka Syosen Kaisya	Boston, Mass.	Moji, Japan	Asbestos, gen	8,331
Algonquin [1]	12	13	Amer.	Socony Vac. Oil Co.	Providence, R. I.	Los Angeles, Cal.	Ballast	
Point Brava	13	13	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	5,051
Hegira	13	13	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Seattle, Wash.	General	7,070
Nightingale	12	13	Amer.	Grace Line	Baltimore, Md.	Valparaiso, Chile	General	7,199
Aikaterini	12	14	Greek	Potter & Gordon	Providence, R. I.	Moji, Japan	Scrap iron	7,531
Manto [2]	12	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Pto. Bolivar	General	236
Sambu [2]	11	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'lles, R.P.	General	85
Luna [2]	13	13	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Hamlet [1]	12	14	Nor.	Standard Oil of N. J.	Abo, Finland	Talara, Peru	Ballast	
Arosa [2]	13	14	Nor.	Duval-Texas Sulphur	Galveston, Tex.	Geelong, Aust'lia	Sulphur	7,253
Western Prince [2]	13	14	Brit.	Furness, Withy & Co.	New York, N. Y.	N. Westm'er, B.C	Ballast	
Sofie Bakke [2]	14	18	Nor.	Knut Knutsen, O.A.S.	Habana, Cuba	Balboa, C. Z. [14]	Ballast	
Louisianan	14	14	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	S. Francisco, Cal.	General	2,436
Terukawa Maru [2]	14	15	Jap.	Kawasaki K. Kaisha	New Orleans, La.	Kobe, Japan	Gas., rails	7,297
Tekoa	14	15	Brit.	N. Z. Shipping Co.	Glasgow, Scot.	Pt. Chalmers, N.Z.	General	3,643
Cacique	12	15	Amer.	Grace Line	Cristobal, C. Z.	Guayaquil, Ecua.	General	156
Mussolini [2]	12	...	Pan.	M. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	11	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	43
Real [2]	11	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Service No. 2 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Edward Luckenbach	14	15	Amer.	Luckenbach Line	New York, N. Y.	Tacoma, Wash.	General	7,463
Lebore	14	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Mataroa	15	16	Brit.	Shaw, Savill & Albion	London, England	Auckland, N. Z.	General	2,500
Kiyosumi Maru [2]	14	15	Jap.	Kokusai Kisen Kaisha	New York, N. Y.	Kobe, Japan	(15)	8,009
San Marcos	14	15	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	4,240
Laurits Swenson [2]	15	15	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B. C.	General	1,280
Virginian	15	15	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,129
West Ira	14	16	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancuover, B. C.	General	5,443
Ebba [2]	12	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
America [5]	15	...	Pan.	J. H. Stilson	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Acajutla	7	16	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	803
Norda	15	16	Nor.	Canadian-Gulf Line	Houston, Tex.	Moji, Japan	Scrap iron	6,791
Midlefjord [1] [2]	15	16	Nor.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	
D. G. Scofield [1]	15	16	Amer.	Shell Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Warrior	15	17	Amer.	Waterman S. S. Corp.	Houston, Texas	Kobe, Japan	(16)	10,714
West Kyska	16	16	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	4,124
L. A. Christensen [2]	16	16	Nor.	Mitsubishi Shoji K.	New York, N. Y.	Kobe, Japan	(17)	7,145
Marymar	16	17	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,874
Moira [1]	16	17	Nor.	Proctor & Gamble	Baltimore, Md.	Manzanillo, Mex.	Ballast	
Sally Maersk [2]	16	17	Dan.	A. P. Moller	Freeport, Tex.	Yarraville, Aust.	Sulphur	4,502
Rita [1]	16	...	Neth.	Cur. Scheepv. My.	Curacao, N. W. I.	Balboa, C. Z.	Crude oil	3,918
Tweedbank [2]	16	17	Brit.	Bank Line, Ltd.	Baltimore, Md.	Shanghai, China	General	3,650
Leonidas M.	17	17	Greek	Chile. Nit. Sales Corp.	Pensacola, Fla.	Chile	Ballast	
Liberty Glo	17	17	Amer.	Amer. For. S. S. Co.	Sulphurport, La.	Everett, Wash.	Sulphur	7,200
Ethan Allen	16	17	Amer.	Lykes Bro. S. S. Co.	New Orleans, La.	Haiphong, In-Ch.	Cotton	7,151
Hercules	8	17	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Chile	General	687
Athenic	17	18	Brit.	Canadian Transp. Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	
Lt. Col. E. W. Niles [11]	16	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [11] Mine planter. [13] Survey ship. [14] For orders. [15] Steel, zinc, general. [16] Steel, scrap iron. [17] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Woodcock [10]	17	...	Amer.	U. S. Navy	Swan Island	Balboa, C. Z.	Ballast	.....
Orbita	17	18	Brit.	Pacific Steam Nav.Co.	Liverpool, Eng.	Talcahuano,Chile	General	3,506
Kaizyo Maru [1] [2]	17	18	Jap.	Nippon Yusen Kaisha	Tuxpan, Mexico	Tokuyama,Japan	Crude oil	11,708
San Jose	17	18	Fr.	French Line	Havre, France	Vancouver, B. C.	Coke, gen.	3,921
Mount Nelmos	17	19	Greek	Duval Texas Sulphur	Galveston, Tex.	Auckland, N. Z.	Sulphur	9,052
Bethore	18	18	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Pennsylvanian	18	18	Amer.	Amer.-Hawaiian Line.	Bridgeport, Conn.	Tacoma, Wash.	General	3,600
Ferndale [2]	18	18	Nor.	Fern Line	Pt. Tampa, Fla.	Osaka, Japan	General	6,999
Douro [2]	16	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	543
Portmar	18	19	Amer.	Calmar Line	Philadelphia, Pa.	Portland, Oreg.	Steel, gen.	5,748
Andrea F. Luckenbach.	18	19	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	4,793
Fortuna [3]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Susana [5]	...	...	Amer.	R. C. McKeown	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Santa Rita [2]	18	19	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	2,801
Venezuela [2]	18	19	Swed.	Johnson Line	Stockholm, Swed.	S. Francisco, Cal.	General	4,833
Kohala	18	20	Amer.	Matson Nav. Co.	New York, N. Y.	Honolulu, T. H.	Steel	1,852
Carmar	19	19	Pan.	Mitsui Bussan K.	New York, N. Y.	Moji, Japan	Scrap iron	7,044
Chios	19	20	Greek	Australian Despatch.	Hull, England	Los Angeles, Cal.	Ballast	.....
Kassandra Louloudis.	19	19	Greek	Mitsui Line	Albany, N. Y.	Moji, Japan	Scrap iron	7,645
Yamagiri Maru [2]	19	19	Jap.	Yamashita Kisen K.	Buenos Aires, Arg.	Yokohama,Japan	(15)	6,524
Lotta	19	20	Dan.	West Coast Line	Philadelphia, Pa.	Talcahuano,Chile	General	2,925
City of Delhi	19	20	Brit.	Ellerman & Bucknall.	Montreal,Canada	Adelaide, Aust.	General	7,054
Amerikaland [2]	19	20	Swed.	Ore S. S. Corp.	New York, N. Y.	Cruz Gr'de, Chile	Ballast	.....
Kaipara [2]	19	20	Brit.	M. A. N. Z. Line	Three Riv., Can.	Melbourne, Aust.	General	6,232
Maui	19	20	Amer.	Baltimore Mail Co.	Baltimore, Md.	S. Francisco, Cal.	General	4,792
Charles R. McCormick.	19	20	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	7,581
Washingtonian	19	20	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore, St. Set.	Steel, gen.	9,295
Draco [2]	18	20	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	347
Columbian	19	20	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	5,210
Colombia [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	900
Tyr [2]	20	21	Nor.	Mitsubishi Shoji K.	New York, N. Y.	Moji, Japan	Scrap iron	6,450
Ciss	18	21	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	1,031
Republic [8]	20	21	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	1,812
Real [2]	18	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	50
Luna [2]	20	21	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Nathan [2]	20	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]	.....	20
Sona [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	15
Plato [2]	19	21	Neth.	Royal Neth. S. S. Co.	Pt. Limon, C. R.	Guayaquil. Ecua.	General	329
Yankee [6]	18	27	Amer.	Irving Johnson	C. Haitien, Haiti.	Round the world.	Ballast	.....
Mussolini [2]	19	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Le Havre [1] [13]	20	23	Pan.	Maritime Trad. Co.	Lisbon, Portugal.	S. Francisco, Cal.	Ballast	.....
Marchen Maersk [2]	21	21	Dan.	A. P. Moller	Boston, Mass.	Iloilo, P. I.	General	6,372
Skogheim	20	21	Nor.	N.Atl. & Gulf S. S. Co.	Habana, Cuba.	Pto.Chic'ma,Peru	Ballast	.....
San Simeon	20	21	Amer.	Pac.-Atl. S. S. Co.	Norfolk, Va.	San Diego, Calif.	General	4,616
Antietam [1]	21	21	Amer.	Shell Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Orazio [2]	20	21	Ital.	Italia Line	Genoa, Italy	Valparaiso, Chile.	General	829
Disa	20	21	Swed.	Hind, Rolph & Co.	Maracaibo, Venez	S. Francisco, Cal.	Ballast	.....
Ferneglen [2]	21	22	Nor.	Fearnley & Eger	Galveston, Tex.	Yokohama,Japan	General	8,100
Sandpiper [10]	19	...	Amer.	U. S. Navy	Guant'mo, Cuba.	Balboa, C. Z.	Ballast	.....
Ebba [2]	19	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Col. Riche [5]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Caithness [2]	21	22	Brit.	Canadian Transp. Co.	Avonmouth, Eng.	Vancouver, B. C.	Ballast	.....
Perth [12]	22	22	Brit.	British Navy	High seas	High seas	Ballast	.....
Fjordaas [1] [2]	21	22	Nor.	Eagle Oil Co	Curacao, N.W.I.	S. Francisco, Cal.	Ballast	.....
California Star [2]	22	22	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
El Oso [1]	22	28	Brit.	C. T. Bowring & Co.	Birkenhead, Eng.	Cabo Bl'co, Peru	Ballast	.....
Dona Aurora [2]	22	22	Amer.	De La Rama S.S. Co.	New York, N. Y.	Manila, P. I.	General	3,959
Point Judith	22	23	Amer.	Swayne & Hoyt	New Orleans, La.	Los Angeles, Cal.	General	6,933
Karpo [2]	21	22	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	General	524
Minnesotan	22	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,182
J-52 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sambu [2]	21	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	21	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Indian Prince [2]	22	23	Brit.	Furness, Withy & Co.	London, England	S. Francisco, Cal.	Ballast	.....
Marore	22	23	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Kaimoku	22	23	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	(16)	7,313
Montebello [1]	23	23	Amer.	Union Oil of Calif.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
West Portal	23	23	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	5,901
Arima Maru [2]	23	23	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Moji, Japan	General	7,993
Santa Lucia	23	24	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,147
Norse Lady [2]	23	25	Nor.	Mitsubishi Shoji K.	Houston, Tex.	Yawata, Japan	Scrap steel	4,914
Bretwalda	23	24	Brit.	Mitchel Coutts	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
Solheim [1] [2]	24	24	Nor.	Mitsubishi S. S. Line.	Corpus Ch'ti, Tex.	Shimitza, Japan.	Crude oil	11,902
W. S. Miller [1]	24	24	Amer.	Standard Oil of Calif.	Baltimore, Md.	S. Francisco, Cal.	Ballast	.....
Chloe	24	24	Greek	S. Afr. Dispatch Line.	Immingham, Eng.	Vancouver, B. C.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [10] Mine sweeper. [12] Cruiser. [13] Re-named *Ohio*. [14] For bananas and return to Cristobal. [15] Wool, cotton, general. [16] Steel, corn, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Horace Luckenbach.	24	24	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,544
Ophelie	24	25	Fr.	Co. Aux. de Nav.	La Pallice, Fr.	Cabo Bl'co, Peru.	Ballast	
Flomar	24	25	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,151
Telde	23	25	Hond.	United Fruit Co.	New Orleans, La.	LaLibertad,Ecua.	General	1,672
Real [2]	23		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Lt. Col. H. C. Schumm.[4]	22		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Christos Marketos.	24	25	Greek.	Mitsui Bussan Kaisha	Baltimore, Md.	Vancouver, B. C.	Scrap iron	7,120
Olympia [2]	25	25	Dan.	Armtorg	New York, N. Y.	Vladiv'tock, Rus.	Mach., gen.	6,346
City of Joliet	25	25	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Tocopilla, Chile.	Ballast	
Lyras	24	25	Greek.	Asano Bussan Co.	Houston, Tex.	Yokohama,Japan	Scrap iron	7,707
Kirsten Maersk	25	25	Dan.	Golddtz	Jacksonville, Fla.	Chicama, Peru.	Ballast	
Syros	25	25	Amer.	Chile Nit. Sales Corp	New Orleans, La.	Chile	Ballast	
Nankai Maru [2]	25	25	Jap.	Osaka Syosen Kaisya.	London, England	Dairen, China	(15)	9,043
Montanan	25	25	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,650
PennsylvaniaSun[1]	25	25	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Cal.	Ballast	
Ada	25	25	Ital.	Imp. Nav. Com. Soc.	New York, N. Y.	Kobe, Japan	Scrap iron	7,074
Helga	25	25	Dan.	J. Lauritzen	New York, N. Y.	Valparaiso, Chile.	General	2,142
Manto [2]	25	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	245
West Nilus	25	26	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	5,590
Fortuna [2]	25		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cacique	24	26	Amer.	Grace Line	Cristobal, C. Z.	Guayaquil, Euca.	General	253
Eastern Trader	25	26	Amer.	Union Sulpur Co.	Galveston, Tex.	Seattle, Wash.	Sulphur	7,300
City of Los Angeles.	26	27	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,357
Armadale [2]	25	27	Brit.	American-Australian.	Philadelphia, Pa.	Fremantle, Aust.	General	5,735
Ferncliff	26	26	Nor.	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	
F. J. Luckenbach	26	26	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	4,922
Hoyanger [2]	26	27	Nor.	Westfal, Larsen & Co.	Buenos Aires,Arg.	Seattle, Wash.	General	4,602
Emma Bakke [2]	26	27	Nor.	Knutsen Line	Kotka, Finland	Long Beach, Cal.	Wood pulp	6,197
Rita [1]	26		Neth.	Cur. Scheepv. My.	Curacao, N.W.I.	Balboa, C. Z.	Fuel oil	3,903
Dimitros Chandris.	27	27	Greek.	Mitsui Bussan Kaisha	Savannah, Ga.	Yawata, Japan	Scrap iron	6,836
Draco [2]	25	27	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	28
Trajanus	21	27	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	West coast S. A.	General	1,762
Colombia [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,200
Wildwood	27	27	Amer.	Staufer Chemical Co	Pt. Sulphur, La.	Everett, Wash.	Sulphur	7,300
Idraet	27	28	Nor.	United Fruit Co.	New York, N. Y.	Quipos, C. R.	Pipe, gen.	1,072
Fairfield City	27	28	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore,St.Set.	General	7,368
Sambu [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Chitre, R. P.	Cement	75
Porto Bello [3]	27	27	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Ioannis Chandris.	27	28	Greek.	Anglo-Can. S. S. Co	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Lancaster	27	28	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	General	8,198
Port Dunedin [2]	27	29	Brit.	Port Line, Ltd.	New York, N. Y.	Brisbane, Aust.	General	8,518
American	28	28	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	Pipe, gen.	3,475
President Hayes	28	28	Amer.	Amer.-President Line.	Genoa, Italy	Round the world.	General	4,959
Nyugat	28	28	Hung.	Mitsubishi Shoji K.	Houston, Tex.	Yokohama,Japan	Scrap iron	7,028
Illinois	28	29	Amer.	States Marine Corp	New Orleans, La.	Osaka, Japan	Cotton, gen.	6,898
Azumasan Maru [2]	28	29	Jap.	Mitsui Bussan Kaisha	New York, N. Y.	Yokohama,Japan	General	8,164
Kongo Maru [2]	28	29	Jap.	Kokusai Kisen Kaisha	Pt. Alfred, Can.	Kobe, Japan	(16)	7,829
Mussolini [2]	26		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	26		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Carlos [5]			Pan.	Carlos Ferrari	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Acacia [13]	22		Amer.	U. S. Government	San Juan, P. R.	Balboa, C. Z.	Ballast	
North Star [2]	29	30	Amer.	Bu. of Indian Affairs	Boston, Mass.	Antarctic	Ship stores	2,000
Charles Christenson.	28	29	Amer.	Arrow Line	New York, N. Y.	Seattle, Wash.	General	2,779
HeleneKulukundis	29	29	Greek.	Swiss Government	Hull, England	Valdivia, Chile.	Ballast	
Jacob Luckenbach	29	29	Amer.	Luckenbach Line	New Orleans, La.	Seattle, Wash.	General	4,361
Salvador	21	29	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	298
Istmo	28	29	Pan.	Colombiana Cabotajo	B'quilla, Col.	B'ventura, Col.	Salt, gen.	700
Port Fairy [2]	29	29	Brit.	Port Line, Ltd.	London, England	Auckland, N. Z.	General	4,304
Hoegh Giant [1] [2]	28	29	Nor.	Mar. Panama	Houston, Tex.	Yokohama,Japan	Crude oil	15,002
Duquesne	29	29	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Tocopilla, Chile.	Ballast	
Mexican	29	30	Amer.	Amer.-Hawaiian Line.	Bridgep't, Conn.	Portland, Oreg.	General	2,514
Sona [2]	28		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	28	29	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	35
Esso Balboa [1] [2]	29	39	Pan.	Standard Oil of N. J.	Copenhagen,Den.	Talara, Peru	Ballast	
Kupa	29	30	J-Slav.	Chile Nit. Sales Corp.	Gulfport, Miss.	Tocopilla, Chile.	Ballast	
Villanger [2]	30		Nor.	Interocean S. S. Co.	Rotterdam,Neth.	Los Angeles, Cal.	Ballast	
Ruahine	30	1	Brit.	N. Z. Shipping Co.	Falmouth, Eng.	New Zealand	Ballast	
Choluteca	29	30	Amer.	United Fruit Co.	Pt. Arthur, Tex.	Corinto, Nic.	Gasoline, gen	1,127
Winslow [5]	29		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Enoch [2]	30		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]		20
Pacific Reliance [2]	30	1	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	2,043

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [13] Lighthouse tender. [14] For bananas and return to Cristobal. [15] Steel, wire, general. [16] Steel, asbestos, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Vega	30	4	Amer.	U. S. Navy	Norfolk, Va.	Brem'ton, Wash.	General	3,412
Nozima Maru [2]	1	1	Jap.	Nippon Yusen Kaisha	Liverpool, Eng.	Dairen, China	General	8,094
Penelopi	1	1	Pan.	Mitsubishi Shoji K.	Pt. Arthur, Tex.	Osaka, Japan	Scrap iron	8,693
Santa Barbara [2]	30	1	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	2,957
Coloradan	1	2	Amer.	Isthmian S. S. Lines	Philadelphia, Pa.	Manila, P. I.	Coal	9,373
J-71 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
St. Mihiel [8]	1	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	Supplies	751
Petter II [1]	1	2	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	Fuel oil	9,573
Hopecastle [2]	1	2	Brit.	Anglo-Can. S. S. Co.	Manchester, Eng.	Vancouver, B. C.	Ballast	.....
Peebles [2]	2	2	Brit.	Canadian Transp. Co.	Barry, England	Brit. Columbia	Ballast	.....
Dorothy Luckenbach.	2	2	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,256
Benjamin Franklin.[2]	1	2	Nor.	Fred Olsen & Co.	Oslo, Norway	Seattle, Wash.	General	894
Basilea [1] [2]	2	3	Nor.	Standard Oil of N. J.	Oslo, Norway	S. Francisco, Cal.	Ballast	.....
Western Head	2	3	Brit.	Maritime Nav. Co.	St. Lucia, B.W.I.	Peruvian ports	Ballast	.....
Thalia	2	3	Greek.	Hasegawa Boeki K.	Texas City, Tex.	Yokohama,Japan	Scrap iron	6,165
San Mateo	2	3	Fr.	French Line	Havre, France	Valparaiso, Chile.	Iron, gen.	2,438
Alabaman	2	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,943
Fortuna [3]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Enoch	2	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]	.....	20
Douro [2]	1	3	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Tumaco, Col.	General	320
City of San Francisco.	3	3	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	2,293
Sage Brush	3	3	Amer.	Shepard S. S. Co.	Albany, N. Y.	Seattle, Wash.	General	4,757
Svealand [2]	3	3	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
California	1	3	Amer.	States S. S. Co.	New York, N. Y.	Portland, Oreg.	Steel, gen.	4,229
Minerva [2]	2	3	Nor.	H. M. Wrangell & Co.	Norfolk, Va.	Antof'gasta,Chile	Coke	4,474
Point Caleta	2	3	Amer.	Union Sulphur Co.	Galveston, Tex.	Seattle, Wash.	Sulphur	6,950
Anglo Canadian [2]	3	3	Brit.	Seaboard Ship. Co.	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Sessa	2	3	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano,Chile	General	2,257
Kailua	3	4	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	3,963
Triton [2]	3	3	Nor.	Wilh. Wilhelmsen	Oslo, Norway	Kobe, Japan	Pulp, gen.	8,841
Santore	1	4	Amer.	Ore S. S. Corp.	Newp't News,Va.	Cruz Gr'de, Chile	Ballast	.....
Manto [2]	2	4	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	518
Colombia [2]	2	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	400
Evanthia	2	4	Greek.	Chile Nit. Sales Corp.	Genoa, Italy	Chile	Ballast	.....
Sona [2]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Snippy [13]	...	...	Pan.	J. A. Barnett	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Tattnall [9]	11	-10	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Mount Myrto	12	-3	Greek.	Mitsubishi Shoji K.	Tampa, Fla.	Yokohama,Japan	Phos. rock	6,878
Rodney Star	3	4	Brit.	Blue Star Line	London, England	Vancouver, B. C.	Ballast	.....
Oakmar	3	4	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	8,641
Steel Worker	3	4	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Calcutta, India	General	5,303
Arizpa	3	4	Amer.	L. I. Mach. & Equip.	New York, N. Y.	Moji, Japan	Scrap iron	7,316
H. D. Collier	3	4	Amer.	Standard Oil of Calif.	Providence, R. I.	Los Angeles, Cal.	Ballast	.....
Cromarty [2]	4	4	Brit.	Seaboard Ship. Co.	Leith, Scotland	Vancouver, B. C.	Ballast	.....
Lexa Maersk [2]	4	5	Dan.	Maersk Line	Boston, Mass.	Cebu, P. I.	General	6,573
Bill	4	5	Nor.	No. Pana Amer. Line.	Mobile, Ala.	Salaverry, Peru	Ballast	.....
Sandpiper [10]	11	-22	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Porto Bello [3]	12	-4	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
John Bakke [2]	3	6	Nor.	Knutsen Line	Kotka, Finland	SanAntonio,Chile	General	4,274
Bear [2]	4	6	Amer.	Adm. R. E. Byrd	Norfolk, Va.	Antarctica	Ballast	.....
Ettrickbank [2]	4	6	Brit.	Bank Line	Tampico, Mexico	Adelaide, Aust.	General	8,306
Archangelos	4	5	Greek.	Chile Nit. Sales Corp.	Lake Charles, La.	Chile	Ballast	.....
Hertford	4	5	Brit.	Fed. Steam Nav. Co.	Falmouth, Eng.	New Zealand	Ballast	.....
Tampa [2]	5	6	Amer.	Roosevelt S. S. Co.	Baltimore, Md.	Manila, P. I.	General	4,767
Steelore	3	6	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	.....
George M. Livanos	4	6	Greek.	N. G. Livanos	Amsterdam,Neth	Tocopilla, Chile	Ballast	.....
Mussolini [2]	4	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
San Vincente	5	6	Amer.	Pac.-Atlantic S.S. Co.	Albany, N. Y.	Portland, Oreg.	General	6,415
Argual	5	10	Hond.	United Fruit Co.	Baltimore, Md.	Pto. Arm'les, R.P.	Ballast	.....
Kentucky	5	6	Amer.	Isthmian S. S. Lines	New Orleans, La.	Honolulu, T. H.	(15)	7,606
Akebono Maru [1] [2]	5	6	Jap.	Nippon Kaiun Co.	CorpusChr'ti,Tex	Yokohama,Japan	Gasoline	11,251
La Paz [2]	6	7	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Iquique, Chile	Coal	7,721
Birmingham City.	6	6	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel prod.	4,745
Tresillian	6	6	Brit.	Hain S. S. Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
Silverlaurel [2]	6	6	Brit.	Kerr S. S. Co.	New York, N. Y.	Hongkong, China	Steel, gen.	3,556
Georgian	6	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,063
Nicolaou Virginia.	6	7	Greek.	Mitsui Line	New York, N. Y.	Yokohama,Japan	Scrap iron	9,037
Sona [2]	5	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	5	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ebba [2]	3	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Thurland Castle [2]	6	7	Brit.	Barber Line	New York, N. Y.	Moji, Japan	General	7,715
Kunikawa Maru [2]	6	7	Jap.	Kawasaki Kisen K.	New York, N. Y.	Osaka, Japan	(16)	8,402
Ida Bakke [2]	7	7	Nor.	Knutsen Line	Goth'burg, Swed.	Los Angeles, Cal.	Ballast	.....
Tungsha [2]	7	7	Nor.	Continental Grain Co.	New York, N. Y.	Vladiv'tock, Rus.	(17)	6,933

[1] Tanker. [2] Motor ship. [3] Motor schooner. [6] Launch. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Sailboat. [14] For bananas and return to Cristobal. [15] Steel, corn, general. [16] Lead, cotton, general. [17] Copper, machinery.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Piako	6	7	Brit.	N. Z. Shipping Co.	Newp't, England.	Sydney, Aust.	General	4,393
Pereira	4	8	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	1,109
West Notus	6	8	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	Steel, gen.	5,057
Maroussio Legothetis.	7	8	Greek.	Chile Nit. Sales Corp.	Genoa, Italy	Chile	Ballast	.....
Wyoming	7	8	Fr.	French Line	Havre, France	Vancouver, B. C.	General	2,206
Real [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	40
Nordhval [2]	7	8	Dan.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile.	Ballast	.....
Laguna [2]	7	9	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	3,224
Imperial [2]	7	8	Chile.	Sud Am. de Vapores.	New York, N. Y.	Valparaiso, Chile.	General	2,539
North Haven	7	8	Amer.	Northland Tran. Co.	Boston, Mass.	Seattle, Wash.	Tin, steel	5,493
North Wind	7	9	Amer.	Northland Tran. Co.	Baltimore, Md.	Seattle, Wash.	Tinplate	3,135
Anna N. Goulandris.	7	8	Greek.	Chile Nit. Sales Corp.	Marseille, France	Chile	Ballast	.....
Cathwood [1]	8	8	Amer.	Union Oil of Calif.	Savannah, Ga.	Los Angeles, Cal.	Ballast	.....
Tanja	8	8	Dan.	J. Lauritzen	Galveston, Tex.	Pt. Alice, B. C.	Sulphur	2,000
Astoria [2]	8	8	Dan.	Steamship Co., Or'nt.	Baltimore, Md.	Yawata, Japan	Scrap steel.	7,849
Bonham [13]	7	...	Amer.	U. S. Government	Baltimore, Md.	Seattle, Wash.	Ballast	.....
Indianan	7	9	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	Steel, gen.	4,829
Socrates [2]	4	9	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Corral, Chile	General	2,944
Col. Riche [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	.....
Orotava	7	9	Hond.	United Fruit Co.	New Orleans, La.	La Union, Salv.	Cement, gen.	1,700
Westralia [2]	8	9	Dan.	Westralian Farmers.	Liverpool, Eng.	Townsend, Aust.	Ballast	.....
West Ekonk	8	9	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	.....
Brattdal [2]	8	9	Nor.	Westralian Farmers.	Dublin, Ireland	Los Angeles, Cal.	Ballast	.....
Susan V. Luckenbach.	9	9	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,147
Sutherland	9	9	Amer.	Alaska S. S. Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Illinoian	9	9	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	2,690
Nero [2]	2	9	Neth.	Royal Neth. S. S. Co.	P. Barrios, Guat.	B'ventura, Col.	General	109
Kalypso Vergotti	9	9	Greek.	Mitsui & Co.	New York, N. Y.	Yokohama, Japan	Scrap iron	7,255
Ino [2]	8	9	Neth.	Royal Neth. S. S. Co.	Cartagena, Col.	Guayaquil, Ecua.	General	336
Tudor Star	9	10	Brit.	Blue Star Line	Newcastle, Eng.	Vancouver, B. C.	Ballast	.....
Kentuckian	9	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	2,314
Fortuna [3]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
City of Norfolk	10	10	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,199
Nemours [2]	1	10	Fr.	French Line	Pt. Limon, C. R.	Guayaquil, Ecua.	General	63
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,400
Draco [2]	3	10	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	349
Huzisan Maru [1] [2]	9	10	Jap.	Iino Shozi Co.	Tuxpan, Mexico.	Tokuyama, Japan	Crude oil	11,883
Pennsylvania	10	10	Amer.	Pac. Coast Dir. Line.	Newark, N. J.	Seattle, Wash.	Steel, autos.	5,779
Beaulieu [1] [2]	10	10	Nor.	Standard Oil of N. J.	S. Nicolas, N.W.I.	San Antonio, Chile	Fuel oil	8,816
Wichita [2]	10	...	Amer.	Roosevelt S. S. Co.	New York, N. Y.	Fremantle, Aust.	General	5,235
Tanimbar [2]	9	10	Neth.	St. Cy. Nederland	New Orleans, La.	Los Angeles, Cal.	Ballast	.....
Col. Riche [5]	8	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Zjawa [5]	...	...	Amer.	C. B. Benfield	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Point Caleta	9	11	Amer.	Swayne & Hoyt	Portland, Oreg.	New Orleans, La.	Lumber, gen.	7,458
Firmore	10	11	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Maimoa	11	12	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	United Kingdom.	General	7,846
Oremar	10	11	Amer.	Calmar Line	Marshfield, Oreg.	New York, N. Y.	Lumber	7,459
Herman F. Whiton.	10	11	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Po'keepsie, N. Y.	Lumber	7,250
Port Montreal [2]	10	11	Brit.	M. A. N. Z. Line	Auckland, N. Z.	Halifax, N. S.	(14)	3,849
Scebeli [2]	10	11	Nor.	Fred Olsen Line	Everett, Wash.	Rio de Janeiro	Wood pulp.	2,268
Neosho [1]	10	11	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Point Clear	10	11	Amer.	Gulf-Pacific Line	Longview, Wash.	Tampa, Fla.	(15)	5,764
Kupa	10	12	J-Slav.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Gulfport, Miss.	Nitrate	7,930
Bodegraven	10	11	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Jacksonville, Fla.	General	8,329
Anchangelos	11	12	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Lake Charles, La.	Nitrate	9,062
Sambu [2]	11	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Real [2]	11	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	37
Sona [2]	11	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	37
Woodcock [4]	11	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Pennsylvania Sun. [1] [2]	11	12	Amer.	Sun Oil Co.	El Segundo, Calif.	Marcus Hook, Pa.	Gasoline	17,512
Talaralite [1]	10	12	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Aruba, N. W. I.	Naphtha	3,080
Silverwillow [2]	11	13	Brit.	Kerr S. S. Co.	Manila, P. I.	Beira, E. Africa.	(16)	6,629
Istmo	11	13	Pan.	Elliot Ship. & Land Co.	Tumaco, Colom.	Cristobal, C. Z.	(17)	156
Europa [2]	11	12	Dan.	East Asiatic Co.	Vancouver, B. C.	Copenhagen, Den.	General	9,570
Manto [2]	12	13	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(18)	366
Fjordaas [2]	11	12	Nor.	Eagle Oil Co.	Los Angeles, Cal.	Curacao, N.W.I.	Kerosene	10,283
Jeff Davis [2]	11	13	Amer.	Roosevelt S. S. Co.	Saigon, In.-China	Baltimore, Md.	(19)	7,864

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [13] Patrol boat. [14] Wool, pelts, tallow. [15] Lumber, sugar, general. [16] Lumber, machinery, general. [17] Ivory nuts, coffee. [18] Rice, coffee, rubber. [19] Rice, sugar, ore.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Cacique	12	14	Amer.	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z.	General	996
Viva	12	12	Nor.	Procter & Gamble	Legaspi, P. I	New Orleans, La.	Copra	6,400
Loch Dee	12	13	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	United Kingdom.	Lumber	7,547
Mussolini [2]	12	14	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	78
Ebba [2]	12	15	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	43
Lewis Luckenbach	12	13	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	Lumber, gen.	12,300
Norvik [1] [2]	12	13	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(13)	14,448
Sutherland	12	13	Amer.	Grace Line	SanAntonio,Chile	Baltimore, Md.	Copper	6,250
Forbes Hauptman	13	13	Amer.	McCormick S. S. Co.	Townsend, Wash.	N. London, Conn.	Lumber, gen.	7,722
Egyptian Reefer [2]	12	13	Dan.	J. Lauritzen	Vancouver, B. C.	Glasgow, Scot.	Fruit	1,125
Mostun	13	13	Nor.	Neptune Ship. Co.	S. Francisco, Cal.	Antwerp,Belgium	General	2,913
Oakworth	13	14	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Cardiff, Wales	(14)	7,510
Hokkai Maru [2]	13	14	Jap.	Osaka Syosen Kaisya	Dairen, China	Antwerp,Belgium	General	6,859
Svealand [2]	13	14	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Scottish Monarch	13	14	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	United Kingdom.	(15)	7,597
Mahimahi	13	14	Amer.	Matson Nav. Co.	Hilo, T. H.	Baltimore, Md.	Sugar, pines.	8,422
Fortuna [2]	14	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Carolinian	13	14	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,801
Misoa	11	–1	Brit.	Lago Shipping Co.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	.....
Crawford Ellis	14	14	Nor.	United Fruit Co.	Quipos, C. R.	Almirante, R.P.	Ballast	.....
Point Palmas	13	14	Amer.	Gulf-Pacific Line	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	5,429
Lena Luckenbach.	13	14	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	7,106
Heffron	14	14	Amer.	Weyerhaeuser S.S.Co.	Seattle, Wash.	Norfolk, Va.	Lumber, gen.	9,551
Llanishen	14	14	Brit.	Anglo-Can. S. S. Co.	N.Westm'er,B.C.	Avonm'th, Eng.	(16)	8,000
Pacific Grove [2]	14	15	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General	8,997
Fowberry Tower	14	15	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Lum., grain.	7,990
Balla [2]	14	15	Nor.	Smith & Johnson	Yavaros, Peru	New York, N. Y.	Chick peas.	4,528
San Anselmo	14	15	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	General	9,628
Santa Barbara [2]	15	15	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	4,845
Arimasan Maru [2]	14	15	Jap.	Mitsui Senpakubu	Manila, P. I.	Baltimore, Md.	General	7,812
Ohioan	15	15	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,322
City of Norfolk	15	17	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,684
Ellery W. Niles [11]	16	17	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Imperial [2]	15	16	Chile	Cia. Sud Amer. de Vap.	Talcahuano,Chile	New York, N. Y.	Frozen, gen.	4,196
Nemours [2]	15	...	Fr.	French Line	Tumaco, Col.	Cristobal, C. Z.	Coffee, hides	87
Margaret Johnson. [2]	16	17	Swed.	Johnson Line	Seattle, Wash.	Goth'burg, Swed.	General	4,877
K. R. Kingsbury [1]	16	16	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	11,346
Yearby	16	17	Brit.	Ropner Shipping Co.	N.Westm'er,B.C.	England	Lumber, gen.	8,614
Douro [2]	16	18	Neth.	W. I. Scheepy Maat'h.	Calloa, Peru	Cristobal, C. Z.	Ballast	.....
Goonawarra [2]	16	17	Swed.	Transatlantic S.S. Co.	Mackay,Austr'lia	Halifax, Canada.	Sugar	6,610
Nebraskan	16	17	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	9,311
Martin Bakke [2]	16	17	Nor.	Knutsen Line	N.Westm'er,B.C.	Belfast, Ireland.	Lumber, gen.	7,871
Orestes	16	17	Neth.	Royal Neth. S. S. Co.	Mazatlan, Mex.	New York, N. Y.	Chick peas.	4,214
Nordhavl [2]	17	17	Dan.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrate	8,000
San Angelo	17	17	Amer.	Quaker Line	Seattle, Wash.	Philadelphia, Pa.	Gen., lumber	8,001
Lillian Luckenbach.	17	17	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Gen., lumber	9,802
Luna [2]	17	17	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(17)	15
Chaumont [8]	16	20	Amer.	U. S. Navy	S. Francisco, Cal.	Norfolk, Va.	General	504
Ciss	17	20	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	924
H. D. Collier	17	18	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Furnace oil.	11,621
Fernwood	18	18	Nor.	Fearnley & Eger	Masinloc, P. I.	Chester, Pa.	Chrome ore.	7,800
Caldas [9]	10	–25	18	Colom. Colombian Govt.	Balboa, C. Z.	Cartagena, Col.	.....	.....
Lundby [2]	11	–18	19	Dan. Motortramp Stensved	Ocean Is., S. Pac.	Landskrona,Swed	Phosphate	6,425
Draco [2]	17	20	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Rubber, gen.	550
Colombia [2]	18	20	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,176
Rialto [2]	18	19	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	7,974
Real [2]	18	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sona [2]	18	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Akebono Maru [1] [2]	18	19	Jap.	Nippon Kaiun Kaisha	S. Francisco, Cal.	Curacao, N. W. I.	Gasoline	11,888
Rita [1]	17	19	Neth.	Cur. Scheepy My.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	.....
Polartank [1] [2]	18	19	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(18)	9,956
El Grillo [1]	18	19	Brit.	C. T. Bowring & Co.	LaLibertad,Ecua.	France	Crude oil	9,594
Arizona	18	20	Fr.	French Line	Valparaiso, Chile.	Havre, France	Nit., gen.	7,029
Nero [2]	19	20	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(19)	373
Willmoto [2]	18	19	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber	7,930
Ebba [2]	19	21	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	15
Yamazato Maru [2]	18	20	Jap.	Yamashita Line	Kobe, Japan	BuenosAires,Arg.	General	4,681
Mussolini [2]	19	21	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Texmar	19	19	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Philadelphia, Pa.	Lumber	7,452
Nuevo Panama [2]	19	20	Pan.	Cia. Colombiana Cab.	B'ventura, Col.	Cristobal, C. Z.	Coffee	212
Wyvern	20	21	Nor.	Seaboard Ship. Co.	Pt. Alberni, B. C.	Durban, S. Afr.	Lumber	5,127
Samuel Bakke [2]	20	21	Nor.	Knut Knutsen O.A.S.	Valparaiso, Chile.	Copenhagen,Den.	(20)	7,197
Santa Inez [2]	20	21	Amer.	Grace Line	Chanaral, Chile.	New York, N. Y.	General	3,441
Salvador	20	...	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C. Z.	General	4
Chilore	21	21	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000

[1] Tanker. [2] Motor ship. [8] Transport. [9] Destroyer. [11] Mine planter. [13] Kerosene, gas oil. [14] Wheat, lead, lumber. [15] Lumber, wood pulp. [16] Lead, lumber, canned goods. [17] Plantains, lumber. [18] Kerosene distillate, carbon. [19] Coffee, hides, general. [20] Oil cakes, beans, lead.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Vinni [2]	20	21	Nor...	Procter & Gamble...	Zamboanga, P. I.	Baltimore, Md...	Copra	7,402
Susan Maersk	21	22	Dan...	Polarus S. S. Co.	Los Angeles, Cal.	St. John, N. B...	Potash	3,587
Trajanus	21	27	Neth..	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C.Z...	Barley	2,427
Nosiro Maru [2]	21	22	Jap...	Nippon Yusen Kaisha	Shanghai, China.	New York, N. Y.	Silk, gen.	4,828
Kirisima Maru [2]	21	22	Jap...	Kokusai Kisen Kaisha	Manila, P. I.	New York, N. Y.	General.	8,576
Fortuna [2]	21	22	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	70
W. R. Keever	21	21	Amer..	Dutton Lumber Corp.	Everett, Wash...	New York, N. Y.	Lumber	7,500
Pirre [2]	21	22	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	38
Sambu [2]	21	22	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	63
Irene S. Embiricos	21	22	Greek.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Azores [13]	Nitrate	7,357
Lt. Col. H. C. Schumm. [4]	22	24	Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z..	.....	.....
Sandpiper [4]	22	...	Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z..	.....	.....
Hannington Court	22	22	Brit...	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	(14)	9,200
Oropesa	22	23	Brit...	Pacific Steam Nav. Co	Valparaiso, Chile.	United Kingdom.	(15)	7,435
Damsterdijk [2]	22	23	Neth..	N. Pac. Coast Line..	Vancouver, B. C.	Rotterdam, Neth.	(16)	10,356
Far	22	23	Nor...	N. Atl. & Gulf S. S. Co	Salaverry, Peru..	Savannah, Ga.	Raw sugar	3,864
Orotava	23	23	Hond..	United Fruit Co	Amapala, Hond..	New Orleans, La.	(17)	730
Floridian	23	23	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,296
Sophocles [2]	23	24	Nor...	Isbrandtsen Moller..	Singapore, St. Set	Baltimore, Md...	General	5,485
Australien [2]	23	24	Dan...	East Asiatic Co.	Bangkok, Siam..	Nuevitas, Cuba..	Rice, pepper.	4,669
Breda	23	24	Neth..	Chile Nit. Sales Corp.	Valparaiso, Chile.	Boston, Mass.	Saltpeter	8,923
Real [2]	23	24	Pan...	Elliot Ship. & Land Co.	Panama, R. P.	Cristobal, C. Z..	Drums	30
Cathwood [1]	23	24	Amer..	Union Oil of Calif.	Pt. San Luis, Calif.	Savannah, Ga.	Crude oil	9,332
Marna	23	24	Dan...	J. Lauritzen	Salaverry, Peru..	New York, N. Y.	Nit., bran.	2,647
American Reefer.	24	24	Dan...	J. Lauritzen	Cowichan, Peru..	Barbados, B.W.I.	Lumber, gen.	2,380
Manto [2]	24	25	Neth..	Nv W. I. Scheepvaart	Guayaquil, Ecua.	Cristobal, C. Z..	(18)	344
Arkansan	24	24	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	General	7,916
Medon [2]	24	24	Brit...	Alfred Holt & Co.	Kushiro, Japan .	Liverpool, Eng .	Salmon	7,076
Oklahoman	24	25	Amer..	Chile Exploration Co.	Ant'fagasta, Chile	New York, N. Y.	Copper	7,500
Cacique	24	26	Amer..	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z..	(19)	1,263
Susana [5]	24	...	Amer..	R. McKeown	Balboa, C. Z.	Cristobal, C. Z..	Ballast	.....
Luna [2]	24	24	Pan...	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	11
Southern Prince [2]	24	25	Brit...	Prince Line, Ltd.	Portland, Oreg...	London, England	General	6,590
Ivaran [2]	25	26	Nor...	De La Rama S.S. Co.	Masinloc, P. I.	New York, N. Y.	(20)	8,165
Colombia [2]	25	27	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen.	1,264
Draco [2]	25	27	Neth..	Royal Neth. S. S. Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee	393
Sambu [2]	25	27	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	62
Gretchen D. [5]	25	...	Amer..	Wm. Diez	Balboa, C. Z.	Cristobal, C. Z..	Ballast	.....
Washington	25	26	Amer..	States S. S. Co.	Portland, Oreg...	New York, N. Y.	Lumber	7,671
San Clemente	26	26	Amer..	Calif. & Eastern Line	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	8,073
Ebba [2]	26	28	Pan...	Henry Obarrio	Darien, R. P.	Cristobal, C. Z..	Bananas	55
Mussolini [2]	26	28	Pan...	Henry Obarrio	Darien, R. P.	Cristobal, C. Z..	Bananas	78
Scottish Star	26	26	Brit...	Blue Star Line	Vancouver, B. C.	United Kingdom.	(21)	6,886
Aconcagua [2]	26	26	Chile..	Cia Sud Amer. de Vap	Valparaiso, Chile.	New York, N. Y.	General	2,113
Lawrence [9]	24	27	Amer..	U. S. Navy	San Diego, Calif.	Cristobal, C. Z..	.....	.....
King [9]	24	27	Amer..	U S. Navy	San Diego, Calif.	Guantanamo Bay	.....	.....
Point Ancha	26	27	Amer..	Swayne & Hoyt	Seattle, Wash.	New Orleans, La.	General	5,495
Takaoka Maru	27	28	Jap...	Nippon Yusen Kaisha	Woosung, China.	Boston, Mass.	(22)	5,039
Karmt [2]	27	27	Nor...	Chile Nit. Sales Corp.	Tocopilla, Chile.	Pensacola, Fla.	Nit. of soda.	8,880
Akaroa	26	27	Brit...	Shaw, Savill & Albion	Wellington, N. Z.	London, England	Frozen, gen.	5,700
Drechtdijk [2]	27	28	Neth..	Holland-Amer. Line..	Vancouver, B. C.	Rotterdam, Neth.	Wheat, gen.	9,872
Ottawa [9]	27	27	Brit...	Canadian Govt	Esquimalt, B. C.	Balboa [13]	.....	.....
Restigouche [9]	27	27	Brit...	Canadian Govt	Esquimalt, B. C.	Balboa [13]	.....	.....
City of Baltimore	27	28	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	5,073
Huzisan Maru [1] [2]	27	28	Jap...	IinoShozi Kaisha, Ltd.	Corinto, Nic.	Tuxpan, Mexico.	Ballast	.....
Stjerneborg [2]	27	28	Dan...	C. K. Hansen	Chemainus, B. C.	Boston, Mass.	Lumber	7,500
Rancagua [1]	25	28	Chile..	Chilean Navy	Valparaiso, Chile.	Tampico, Mexico	Ballast	.....
Conte Grande	28	29	Ital...	Italian Line	SanAntonio, Chile	Genoa, Italy	Copper, gen.	3,097
Pomona	27	28	Amer..	Weyerhaeuser S. S. Co	Everett, Wash...	Baltimore, Md...	Lumber, gen.	10,727
Fortuna [2]	27	29	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	80
Drava	22	29	J-Slav.	Essex Line, Ltd.	Eten, Peru	Cork, Ireland	Sugar	5,720
Mathew Luckenbach.	28	28	Amer..	Luckenbach Gulf Co.	Portland, Oreg...	Tampa, Fla.	General	5,713
Tolken	28	29	Swed..	Transatlantic S. S. Co.	Pt. Pirie, Aust...	United Kingdom.	Copra, gen..	7,413
Sona [2]	28	29	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	37
Real [2]	28	29	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	37
Rita [1]	27	29	Neth..	Cur. Scheepv. My.	Balboa, C. Z.	Curacao, N.W.I..	Ballast	.....
Queen Adelaide [2]	28	29	Brit...	Lavino Shipping Co.	Masinloc, P. I.	Baltimore, Md...	Chrome ore.	8,550
City of Dalhart [2]	28	29	Amer..	Roosevelt S. S. Co.	Iloilo, P. I.	New York, N. Y.	(23)	4,934
Santa Clara	29	29	Amer..	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,678
Perth [12]	29	29	Brit...	British Government..	High seas	High seas	.....	.....
Fernmoor [2]	28	29	Nor...	Fern Line	Cebu, P. I.	Philadelphia, Pa.	(24)	7,400
Walter A. Luckenbach.	29	29	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,087
Macabi	29	29	Pan...	United Fruit Co.	Golfito	Boston, Mass.	Pipe, fittings	800

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [12] Cruiser. [13] For orders. [14] Lumber, canned goods. [15] Cotton, tin, nitrate, general. [16] Grain, canned goods, airplanes. [17] Bullion, drums, bananas. [18] Ivory nuts, coffee. [19] Coffee, ivory nuts, rubber. [20] Ore, sugar, general. [21] Fruit, metal, general. [22] Wood oil, fish meal. [23] Sugar, ore, hemp. [24] Copra, chrome ore.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Steel Exporter	30	30	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	Baltimore, Md.	(15)	8,168
Pacific Exporter [2]	30	30	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General	8,449
Nolisement	30	2	Brit.	Morel, Ltd., London	Suva, Fiji Is.	United Kingdom	Sugar, pines	8,060
Vernon City	30	1	Brit.	Seaboard Lumber Co.	N.Westm'er, B.C.	United Kingdom	Lum., lead	7,800
Pennmar	30	1	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Baltimore, Md.	Copper, lum.	7,250
Curaca	1	1	Amer.	Grace Line	S. Francisco, Cal.	Baltimore, Md.	Conc., hooves	4,634
Douro	30	3	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	483
Ward [2]	30	1	Amer.	Barber-Wilhelmsen	Manila, P. I.	Norfolk, Va.	General	7,457
Steel Trader	1	1	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	General	8,376
Kimikawa Maru [2]	1	1	Jap.	Kawasaki K. Kaisha	San Miguel	Houston, Tex.	Ore, gen.	7,269
San Diego	1	2	Fr.	French Line	Portland, Oreg.	Havre, France	General	5,830
Porto Bello [2]	1	4	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(17)	18
Manto [2]	1	3	Neth.	W. Ind. Scheepvaart	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	540
Colombia [2]	2	3	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,248
Hawaiian	2	2	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,466
Sands [9]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Pirre [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Tai Yang [2]	30	2	Nor.	Barber-Wilhelmsen	Manila, P. I.	Norfolk, Va.	General	7,457
Kaikoura [2]	2	3	Brit.	M. A. N. Z. Line	Adelaide, Aust.	St. John, Can.	General	6,425
Annitsa	2	3	Greek.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Charleston, S. C.	Nitrate	7,758
Ebba [2]	3	6	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Sanuki Maru [2]	3	4	Jap.	Nippon Yusen Kaisya	Dairen, China	Rotterdam, Neth.	(18)	7,467
Draco [2]	3	10	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	397
St. Mihiel [8]	1	4	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	199
Laura Maersk [2]	3	5	Dan.	Maersk Line	Manila, P. I.	Baltimore, Md.	General	6,407
Marija Petrinovic	3	4	Y-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Gibraltar [14]	Nitrate	8,120
Mussolini [2]	4	5	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Pereira	3	7	Pan.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	1,217
Ludington [8]	30	9	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	849
Plato [2]	3	5	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Barranquilla, Col.	Rice, coffee	500
Pygmalion [2]	4	7	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile	Curacao, N.W.I.	General	2,903
Karpo [2]	4	7	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Barranquilla, Col.	Rice, general	384
De Soto	4	4	Amer.	Sudden & Christenson	Los Angeles, Cal.	New York, N. Y.	Lumber	7,816
McLeish [9]	4	5	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
San Felipe	4	4	Amer.	Quaker Line	Longview, Wash.	Philadelphia, Pa.	(19)	8,677
Rangitiki [2]	3	5	Brit.	N. Z. Shipping Co.	Wellington, N. Z.	London, England	Meat, gen.	5,835
Lebore	5	5	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Capella [1] [2]	4	6	Swed.	Shell Oil Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	14,148
Ophelie [1]	4	5	Fr.	Cie. Aux. de Nav.	Lobitos, Peru	Donges, France	Crude oil	7,952
Columbia Star [2]	4	5	Brit.	Blue Star Line	Victoria, B. C.	Liverpool, Eng.	Frozen, gen.	7,550
Fortuna [2]	5	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	75
William Luckenbach.	4	5	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,361
Paula	4	6	Dan.	West Coast Line	Valparaiso, Chile	New York, N. Y.	Ore, gen.	2,515
Vermar	4	5	Amer.	Calmar S. S. Corp.	Aberdeen, Wash.	Providence, R. I.	(20)	7,710
Nevadan	4	5	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass.	General	7,757
Acajutla	5	...	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	120
Kinugasa Maru [2]	4	6	Jap.	Kokusai K. Kaisha	Penang, St. Set.	New York, N. Y.	General	5,846
Sambu [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Real [2]	5	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Sona [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	20
Moscha L. Goulandris.	5	6	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile	Panama City, Fla.	Nitrate	7,740
Mosli [1] [2]	2	6	Nor.	Petroleos Mexicanos	Guayamas, Mex.	Aruba, N.W.I.	Ballast	.....
West Camargo	5	6	Amer.	McCormick S. S. Co.	Seattle, Wash.	Buenos Aires, Arg.	General	6,518
Istmo	5	...	Colom.	Colombiana Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	745
Vojvoda Putnik	5	6	Y-Slav	Chile Nit. Sales Corp.	Taltal, Chile	Gibraltar [14]	Nitrate	8,750
Steel Navigator	6	7	Amer.	Isthmian S. S. Lines	Indo-China	Baltimore, Md.	(21)	8,121
Boris	6	6	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria, Egypt	Nitrate	7,448
Acacia [13]	6	7	Amer.	U. S. Government	Cap Mala, R. P.	Cristobal, C. Z.	.....	.....
Idract	6	7	Nor.	W. I. Fruit & S. S. Co.	Pto. Arm'les, R. P.	Bluefields, Nic.	Ballast	.....
Santa Maria	6	7	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	General	5,004
Lea [9]	5	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Buchanan [9]	5	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Twiggs [9]	6	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Wickes [9]	6	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Evans	6	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Philip	6	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Hale [9]	5	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Crowninshield [9]	5	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
City of Newport News.	6	8	Amer.	Panama-Pacific Line	Los Angeles, Cal.	New York, N. Y.	General	4,498
Malay	7	8	Amer.	Shell Oil Corp.	Los Angeles, Cal.	New York, N. Y.	Fuel oil	11,582
Sorholt	7	8	Nor.	De La Rama S. S. Co.	Iloilo, P. I.	New York, N. Y.	General	7,154
Aaron Ward [9]	...	8	Amer.	U. S. Government	U. S. West coast	U. S. Atl. coast	.....	.....
Lagarto	7	9	Brit.	Pacific Steam Nav. Co.	Valparaiso, Chile	Liverpool, Eng.	(22)	4,997

[1] Tanker. [2] Motor ship. [8] Transport. [9] Destroyer. [13] Lighthouse tender. [14] For orders. [15] Sugar, pineapples, honey. [16] Coffee, wood, rubber. [17] Plantains, lumber. [18] Bean oil, general. [19] Lumber, hides, general. [20] Lumber, wood pulp. [21] Rubber, tin, general. [22] Cotton, tin, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Massmar	7	7	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lum., copper	6,018
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	942
El Oso	7	8	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	Ellesmere, Eng.	Bulk oil	9,749
Emidio	7	8	Amer.	Asiatic Petroleum Co.	Los Angeles, Cal.	Curacao, N.W.I.	Kerosene dist	9,645
Bethore	8	8	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Leticia [2]	8	8	Pan.	A. Tagaropulos	Pedregal, R. P.	Cristobal, C. Z.	Cattle	30
Telde	8	9	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	New Orleans, La.		871
Mauna Kea	7	9	Amer.	Grace Line	Arica, Chile	New York, N. Y.		8,783
Cacique	8	9	Amer.	Grace Line	Guayaquil, Ecua.	Barranquilla, Col.	Rice, mach.	1,872
Skogheim	7	9	Nor.	Empresa del Muelle	Chicama, Peru	Philadelphia, Pa.	Sugar	4,206
El Capitan	8	9	Amer.	Wood Lumber Co.	Townsend, Wash.	New York, N. Y.	Lum., paper	7,182
Porto Bello [2]	8	8	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Fruit, lum.	11
Canadian Reefer [2]	8	9	Dan.	J. Lauritzen	Vancouver, B. C.	Haifa, Palestine	Fruit, gen.	1,410
Estrid	8	...	Dan.	Steamship Co., Torm.	Vancouver, B. C.	Cardiff, Wales	Fruit	1,134
Porseus	8	9	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile	Gulfport, Miss.	Nitrate	7,800
Douro [2]	9	...	Neth.	Royal Neth. S. S. Co	B'ventura, Col.	Curacao, N.W.I.	(13)	381
Algonquin [1]	8	9	Amer.	Socony Vacuum Oil	Los Angeles, Cal.	Beaumont, Tex.	Av. gasoline	8,402
Sambu [2]	9	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Kazuura Maru [2]	9	10	Jap.	Mitsubishi Shoji K.	Simizu, Japan	New York, N. Y.	Fishmeal, gen	3,469
Amerikaland [2]	9	10	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Thorshovdi [1] [2]	10	10	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Gas oil	14,497
Canadian	10	10	Amer.	Amer.-Hawaiian Line.	Los Angeles, Cal.	Searsport, Me.	General	7,296
Ebba [2]	10	...	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	56

[1] Tanker. [2] Motor ship. [13] Coffee, rice, hides.

Supplement to Tariff 13.—Coal

The Panama Railroad Company issued on October 11, 1939, supplement No. 3 to Tariff No. 13, making changes as shown below:

Item 21.—COAL

(Effective November 1, 1939)

Paragraph 5 of Item 21 to Tariff No. 13 is annulled and the following substituted:

5. The prices of coal, regardless of quantity, and the rates for services in connection with its delivery are as follows:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.90 per barrel at Cristobal and Balboa.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Honorary Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Honorary Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Honorary Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Jorge Castaño Castillo	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Honorary Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Honorary Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Honorary Consul for Canal Zone	Panama
Colman Sasso	Honorary Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Honorary Consul General for Canal Zone	Panama
H. J. Henriquez	Honorary Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Honorary Consul for Cana Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henriquez	Honorary Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernest F. Neumann	Honorary Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave for six months from middle of May 1939	Cristobal
	GREAT BRITAIN	
Douglas Gerald Rydings	Consul for Canal Zone	Panama
J. H. Dickinson	Vice Consul for Canal Zone	Panama
	GUATEMALA	
Tomás Arias	Honorary Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo	Honorary Vice Consul at Cristobal	Colon
Dr. Julio Jiménez Sierra	Honorary Consul at Cristobal	Colon
	HAITI	
Alfred Joseph	Consul General for Canal Zone	Colon
Max R. Stempel	Consul at Balboa, Canal Zone	Panama

Name	*Title*	*Address*
	HONDURAS	
Juan Francisco Arias F.	Honorary Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Honorary Consul for Canal Zone	Panama
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Honorary Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Honorary Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Consul for Cristobal, Canal Zone	Colon
	NICARAGUA	
Armando Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Honorary Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Tomás H. Jácome	Consul at Balboa and Ancon, Canal Zone	Panama
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
	PERU	
Dr. Luis Cuneo Harrison	Consul General for Canal Zone	Panama
Fernando Rodríguez Pastor	Consul for Cristobal, Canal Zone	Colon
	POLAND	
Luis Fernando Prada	Honorary Consul for Canal Zone	Colon
	SWEDEN	
Capt. Hans Elliot	Consul for Canal Zone	Panama
Julio A. Salas	Honorary Vice Consul for Canal Zone	Colon

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of December 14, 1939:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.23
Brass, sheet, average	Lb.	.30
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.32
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.30
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.46
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.12
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.07
Grease, yellow, cup, hard	Lb.	.07
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.11
Waste, cotton, white	Lb.	.13

THE PANAMA CANAL RECORD

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Traffic Through the Panama Canal in December 1939

The total vessels of all kinds transiting the Panama Canal during the month of December 1939, and for the same month in the two preceding years, are shown in the following tabulation:

	December 1939			December	
	Atlantic to Pacific	Pacific to Atlantic	Total	1938	1937
Ocean-going commercial traffic	273	216	489	509	439
Small commercial vessels [1]	49	45	94	79	79
Noncommercial vessels:					
United States Government	21	23	44	28	43
Colombian Government	1	.....	1	.....	.....
For repairs	.....	.....	.....	2	2
Total	344	284	628	618	563

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the calendar year 1939, as compared with the calendar year 1938:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939	1938	1939 [3]	1938 [4]	1939	1938	1939	1938
January	525	444	2,380,916	2,053,000	2,393,360	2,095,402	$2,062,454.16	$1,837,894.72
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	1,996,735.66	1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	[3]2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	[3]2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	[3]2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	[3]2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
Total	5,928	5,626	27,123,183	25,862,677	29,081,360	26,227,268	23,707,245.38	22,608,555.25

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.

[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of December 1939. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	49	2,031	$1,545.48	739
Pacific to Atlantic	45	1,842	1,656.54	2,221
Total	94	3,873	3,202.02	2,960

Traffic by Nationality of Vessels[5] for December 1939

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	87	456,085	$387,456.66	382,903
Chilean	4	16,956	15,260.40	11,595
Colombian	3	1,356	1,220.40	2,193
Danish	23	74,765	65,397.42	85,528
French	11	51,835	45,390.78	46,592
Greek	25	108,117	88,110.90	101,792
Honduran	10	14,534	12,356.28	8,837
Italian	4	30,597	26,852.58	6,928
Japanese	31	189,060	162,054.00	202,204
Netherland	33	38,705	33,766.38	30,771
Norwegian	52	235,007	202,450.86	264,553
Panamanian	20	40,192	36,172.80	73,052
Spanish	1	4,134	2,976.48	.....
Swedish	7	33,648	28,704.96	65,656
United States	174	814,280	717,388.38	1,047,012
Yugoslav	4	16,153	14,537.70	31,560
Total	489	2,116,424	1,840,096.98	2,361,176

[5] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for December 1939

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	56	272,822	244,435	45	214,165	348,491
East coast United States and:						
Canada	1	1,685	2,000	2	7,330	10,320
Central America/Mexico	7	10,195	9,140	7	14,061	3,336
South America	41	168,480	41,490	28	112,869	278,274
Hawaiian Islands	2	8,839	11,674	4	19,476	31,409
Australasia	9	45,608	61,319	1	4,514	7,644
Philippine Islands	10	55,063	67,075	11	57,757	66,799
Far East	41	205,118	306,477	15	81,032	92,299
East coast Canada and:						
United States	1	3,968	7,997	.....	.....	.....
Australasia	1	5,473	6,510	3	15,200	18,232
Central America/Mexico intercoastal	.....	.....	.....	1	689	.....
East coast Central America and:						
South America	1	1,913	3,725	.....	.....	.....
Far East	1	6,347	11,883	.....	.....	.....
South America intercoastal	3	2,768	2,020	1	1,801	1,872
East coast South America and:						
United States	1	5,183	5,807	.....	.....	.....
Canada	.....	.....	.....	1	4,551	6,518
Philippine Islands	.....	.....	.....	1	5,396	5,492
Far East	2	10,303	10,392	.....	.....	.....
Cristobal and:						
Central America/Mexico	4	2,806	2,770	5	3,500	3,198
South America	18	9,922	9,266	22	12,139	14,450
West Indies and:						
United States	.....	.....	.....	6	31,270	62,253
Canada	.....	.....	.....	1	2,080	3,160
Central America/Mexico	.....	.....	.....	1	6,264	.....
South America	8	31,073	53,966	4	11,278	8,365
Far East	.....	.....	.....	2	9,142	16,971
Europe and:						
United States	9	45,347	9,849	3	11,974	13,658
Canada	26	137,589	10,236	20	102,194	148,363
South America	18	93,592	48,105	18	91,985	143,527
Hawaiian Islands	.....	.....	.....	1	6,196	13,142
Australasia	6	48,690	21,862	4	34,994	27,428
Far East	5	31,533	36,354	3	17,202	19,438
Egypt and South America	.....	.....	.....	2	7,535	14,798
Africa and South America	.....	.....	.....	2	4,077	7,330
Asia ad west coast Canada	.....	.....	.....	1	1,877	1,410
Around the world	1	7,319	4,421	1	6,306	4,226
Foreign vessels in ballast (United States intercoastal)	1	5,934	.....	.....	.....	.....
Total	273	1,217,570	988,773	216	898,854	1,372,403

Origin and Destination of Cargo by Major Areas, December 1939

The following table summarizes the origin of cargo passing through the Canal in December 1939, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	244,507	27,040	383,893	40,277	59,315	755,032
Other North America	9,962	4,557	12,014	72,891	9,011	108,435
Europe	12,084	7,220	27,366	44,221	20,885	111,776
Miscellaneous	6,083	6	6,738	703	.....	13,530
Total	272,636	38,823	430,011	158,092	89,211	988,773

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	354,086	66,214	62,701	10,475	493,476
Canada	10,320	3,275	101,204	939	115,738
Other North America	34,578	2,134	15,209	.....	51,921
South America	274,514	27,155	142,723	25,004	469,396
Australasia	17,885	7,991	27,428	.....	53,304
Asia	152,380	21,630	12,880	1,678	188,568
Total	843,763	128,399	362,145	38,096	1,372,403

Principal Commodities

Commodities which aggregated 10,000 or more tons either during December 1939, or in December 1938, are listed below:

Commodity	December		Commodity	December	
	1939	1938		1939	1938
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	9,142	24,006	Coffee	19,591	14,297
Canned food products	6,970	12,226	Cold storage (food products) [6]	25,971	31,844
Cement	7,980	12,238	Flour	14,417	9,451
Chemicals	13,346	10,461	Fruit, dried	11,109	29,860
Coal and coke	47,450	9,270	Fruit, fresh [7]	19,416	35,588
Cotton, raw	38,664	30,032	Lumber	216,141	250,793
Iron and steel	168,627	128,168	Metals, various	52,039	59,991
Machinery	25,596	13,208	Molasses and syrups	21,987	18,724
Metals, various	43,269	25,730	Nitrates	127,800	102,780
Oils, mineral	147,559	83,008	Oats	2,812	15,786
Paper	24,250	33,004	Oils, mineral	210,719	255,009
Phosphates	28,675	27,887	Oils, vegetable	34,439	17,471
Scrap metal	99,782	142,442	Ores	215,603	184,814
Sulphur	56,435	29,799	Paper	16,470	14,569
Tinplate	23,590	30,561	Phosphates	.....	15,345
Wood pulp	16,825	5,357	Potash	12,112	5,108
			Rice	22,746	1,460
Pacific to Atlantic			Rubber, raw	32,158	605
			Sugar	69,180	57,592
Beans, edible, dry	3,744	11,595	Wheat	15,880	162,097
Canned food products	66,184	92,142	Wood pulp	25,324	19,273

[6] Except fresh fruit. [7] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of December 1939, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts		2		262
Agricultural implements	1,933		4,078	2
Alfalfa meal		132		512
Ammonium compounds	52		6,106	
Animal foods [8]	41	193	41	223
Apparel, wearing (hats, shoes, clothing, etc.)	44		44	33
Asbestos	691	7	2,393	9
Asphalt and tar	198		6,723	80
Automobiles (and autotrucks)	977	6	5,434	15
Automobile parts and accessories	596	42	3,708	42
Bags and bagging, textile	211		1,329	
Bamboo and products				434
Bananas				4,915
Barks, miscellaneous				180
Barley		63	108	6,948
Beans, edible, dry	136	2,572	169	3,744
Beer	108		554	15
Beverages, nonalcoholic	91		91	
Blood and tankage			161	362
Bones and bone meal			258	
Books and printed matter		89	76	89
Borax		530	388	5,785
Bran and pollards		1,604	4	4,195
Bricks and tile	482		1,414	231
Camphor, crude				232
Canned and preserved goods:				
Fish	379	6,290	551	23,391
Fruit	456	9,812	468	31,419
Meat		68	460	460
Milk		326	286	1,039
Soup	2,859		2,865	
Vegetables	523	4,496	580	4,607
Miscellaneous and unclassified	1,137	3,930	1,760	5,268
Carbon black	38		935	169
Celite		335		335
Cement	596	90	7,980	90
Chalk			87	
Charcoal	12		104	66
Chemicals [8]	4,995	1,109	13,346	2,345
Clay, china and fire	1,300	275	1,489	420
Clay, filtering	31		31	15
Coal	738		30,226	61
Cocoa and cacao beans	281		729	678
Coconuts and products [8]	331	1,249	381	4,015
Coffee	1,921	83	6,769	19,591
Coke	682	27	17,224	32
Cold storage and refrigerated products:				
Dairy products		261	165	15,065
Eggs				202
Fish	61	26	79	744
Lard	58		161	96
Meats			14	7,668
Poultry		1,190		1,190
Vegetables		45		998
Other and unclassified	494		515	8
Confectionery	1,082		1,090	2
Copra				4,892
Copra meal and cake		140		719
Corn	892		1,167	
Cotton, raw	198	25	38,664	7,657
Creosote			164	
Drugs and medicines	2,132	99	2,465	117
Dyes		220	572	222
Earthenware			88	117
Eggs, dried				50
Electrical apparatus and appliances	1,733	78	3,000	303
Enamel and metalware	653		1,541	524
Explosives			366	
Extract, quebracho			2,793	
Fertilizers [8]	1,200	36	2,054	1,145
Fish, salted or dry-cured				16
Fish meal				6,374
Floor coverings	1,685	722	1,820	795
Flour	30	8,529	494	14,417
Fruit, dried	263	5,073	305	11,109
Fruit, fresh [8]		1,087	792	19,416
Furniture and household goods	418	32	427	40
Gallnuts				20
General	12,103	1,587	47,258	9,599
Glass and glassware	1,493	108	3,631	799

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Glue	102	.....	102	10
Grains [8]	.....	.....	290	323
Groceries	1,352	344	1,769	867
Gums	.....	18	4	305
Hair, all kinds	199	51	199	413
Hay	.....	238	.....	238
Hemp, unmanufactured	219	369	219	8,123
Honey	.....	200	.....	298
Hops	.....	.....	.....	113
Horns and hoofs	.....	.....	.....	10
Infusorial earth	62	335	62	884
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	93,915	219	168,627	344
Ivory nuts	.....	.....	.....	1,604
Jute, unmanufactured	68	.....	349	.....
Lard substitute	588	45	588	45
Lime	23	.....	65	.....
Liquors	2,550	448	4,476	448
Lumber (including manufactured mill products)	2,198	133,658	3,085	216,141
Machinery	3,127	275	25,596	481
Malt	.....	.....	30	179
Manufactured goods [8]	16,506	480	33,046	3,056
Marble and granite	100	.....	430	.....
Matches	235	175	415	179
Metals:				
Antimony	.....	54	.....	274
Copper	838	3,517	16,611	25,740
Gold and silver	.....	.....	2	47
Iron	1,358	.....	8,940	.....
Lead	.....	180	8,069	12,976
Tin	4,337	.....	5,094	6,697
Zinc	202	.....	2,791	6,125
Other and unclassified	830	12	1,762	180
Milk, powdered	.....	137	13	577
Molasses and syrups	362	7,475	815	21,987
Nitrate	1,727	.....	3,820	127,800
Nuts, edible (including meats)	22	62	53	165
Oats	48	167	51	2,812
Oils, mineral:				
Crude	24	15,970	12,004	45,742
Gas and fuel	.....	41,600	62,084	70,525
Gasoline, benzine, and naphtha	3	35,822	35,487	55,998
Kerosene	22	.....	2,799	37,605
Lubricating and greases	9,134	226	35,005	430
Other and unclassified	6	.....	180	419
Oils, vegetable:				
Coconut	.....	.....	.....	17,210
Cottonseed	.....	.....	99	83
Linseed	15	.....	57	.....
Olive	59	.....	214	.....
Peanut	.....	.....	.....	2,240
Rapeseed	.....	.....	.....	1,683
Teaseed	.....	.....	.....	30
Wood	99	72	99	4,959
Other and unclassified	206	.....	263	8,234
Oil, fish	138	622	203	840
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	.....	2,122	961
Oilseed cake and meal	1,677	.....	1,756	5,202
Ores:				
Antimony	.....	147	3	2,071
Chrome	.....	.....	.....	9,038
Copper	.....	.....	7,997	4,984
Gold and silver	.....	.....	.....	1,814
Iron	.....	.....	.....	161,300
Lead	.....	.....	.....	5,614
Magnesite	.....	44	.....	44
Manganese	.....	1,188	596	13,233
Tin	.....	.....	.....	9,463
Zinc	21	.....	24	4,624
Other and unclassified	19	76	4,729	3,418
Paints and varnishes	1,619	101	2,370	119
Paper and paper products [8]	9,875	6,138	24,250	16,470
Peanuts	85	.....	85	127
Peas, dry	.....	.....	.....	390
Peatmoss	24	.....	39	.....
Phosphates	314	.....	28,675	.....
Plaster	.....	.....	188	.....
Porcelainware	201	3	797	2,268
Potash	128	12,112	4,216	12,112
Pyrethrum flowers	.....	.....	.....	35

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rags and waste	530	34	905	783
Railroad material	.....	.....	6,243	.....
Rice	849	240	1,528	22,746
Rope and twine	476	71	476	415
Rosin	1,022	13	2,459	13
Rubber:				
Manufactured	782	407	1,648	726
Raw	.....	.....	.....	32,158
Scrap	.....	.....	1,342	.....
Salt	193	1,426	3,446	1,426
Sand	671	.....	1,491	1,540
Scrap metal	241	68	99,782	1,430
Seeds (except oilseeds)	34	340	167	1,162
Shells, all kinds	434	.....	468	165
Silk, raw	.....	139	92	2,118
Skins and hides	.....	777	1,433	5,861
Slate	1,568	.....	1,568	.....
Soaps and products	1,822	184	1,891	370
Soda and sodium compounds:				
Soda ash	70	.....	70	990
Soda caustic	182	.....	1,067	.....
Miscellaneous and unclassified	773	74	2,192	74
Soy beans	3,149	.....	3,149	380
Spices	56	.....	133	2,715
Sugar	.....	13,283	5	69,180
Sulphur	22,552	45	56,435	45
Talc	.....	79	34	654
Tallow	75	.....	183	4,358
Tea	104	43	110	2,743
Textiles [9]	2,270	.....	6,382	4,487
Tinplate	4,609	22	23,590	22
Tobacco and manufactures	99	932	8,646	1,721
Toilet preparations	89	145	149	370
Turpentine	.....	.....	97	.....
Vegetables, dry [8]	.....	152	.....	152
Wall board	157	.....	197	1,081
Wax, paraffin	421	3	1,053	162
Wheat	.....	35	.....	15,880
Wines	255	1,204	696	1,531
Wood pulp	5	18,756	16,825	25,324
Wool	48	446	141	4,282
Total, December 1939	244,507	354,086	988,773	1,372,403
Total, December 1938	210,093	334,212	833,043	1,541,352
Total, December 1937	184,489	276,325	674,223	1,371,947

[8] Except as otherwise classified. [9] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of December 1939:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	5	28,159	.....	10	54,102	[10]100,894
East coast United States and:						
Philippine Islands	.....	.....	.....	2	4,664	[11]8,220
Far East	1	7,253	11,251	.....	.....	.....
Central America/Mexico and:						
South America	1	1,913	3,725	.....	.....	.....
Far East	1	6,347	11,883	.....	.....	.....
West Indies and:						
United States	.....	.....	.....	5	28,954	58,553
Central America/Mexico	.....	.....	.....	1	6,264	.....
South America	5	25,488	50,517	1	2,355	416
Europe and:						
United States	2	12,953	.....	.....	.....	.....
South America	4	25,637	10,500	5	31,324	58,138
Hawaiian Islands	.....	.....	.....	1	6,196	[12]13,142
Total	19	107,750	87,876	25	133,859	239,363

[10] Includes 7,443 tons of molasses. [11] Coconut oil. [12] Molasses.

Comparison of Canal Traffic in December 1939, with December Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of December			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914	[13] 98	316	453	1915	[15] 100	[15] 334	[15] 466
1915	[14] 5	7	12	1916	60	184	258
1916	144	432	540	1917	145	447	588
1917	147	446	563	1918	165	506	627
1918	162	493	630	1919	162	472	576
1919	254	857	924	1920	199	659	781
1920	257	950	1,077	1921	232	879	966
1921	234	941	952	1922	222	880	907
1922	299	1,272	1,535	1923	325	1,434	1,631
1923	500	2,327	2,495	1924	429	2,016	2,249
1924	403	1,840	2,266	1925	382	1,761	1,996
1925	458	2,088	2,358	1926	424	1,909	2,169
1926	436	1,973	2,308	1927	441	2,020	2,311
1927	567	2,419	2,572	1928	521	2,269	2,468
1928	569	2,495	2,713	1929	524	2,299	2,554
1929	510	2,356	2,523	1930	502	2,310	2,502
1930	483	2,287	2,165	1931	447	2,140	2,089
1931	383	1,881	1,649	1932	364	1,820	1,650
1932	384	1,922	1,620	1933	347	1,758	1,513
1933	476	2,421	2,191	1934	436	2,201	2,059
1934	443	2,156	2,089	1935	432	2,143	2,109
1935	459	2,204	2,188	1936	449	2,160	2,209
1936	341	1,532	1,538	1937	467	2,239	2,507
1937	439	2,070	2,046	1938	460	2,163	2,282
1938	509	2,336	2,374	1939	492	2,264	2,322
1939	489	2,116	2,361	Cal. year 1939	494	2,260	2,423

[13] Canal opened August 15, 1914. [14] Canal closed part of month due to slides. [15] Average for 10½ months of fiscal year ended June 30, 1915.

Terminal Activities

Ships repaired during the month of December 1939 numbered 76. Vessels released from drydock numbered 14. Fuel oil amounting to 402,675 barrels was delivered as bunkers to 180 commercial ships. Bunker coal amounting to 4,606 tons was delivered to 22 commercial ships. Sales of commissary supplies to ships aggregated $54,453.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	48,615	16,635	65,250
Local cargo shipped ... tons	2,476	1,023	3,499
Cargo received for transshipment ... tons	61,399	1,214	62,613
Cargo transshipped ... tons	62,679	748	63,427
"Canal Zone for Orders" cargo:			
Number of receipts issued	8	4	12
Number of releases issued	42	6	48
Tons received	112	63	175
Tons withdrawn	77	4	81

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	577	3,156,181	1,872,905	538	2,896,420	1,733,651
Vessels entering port but not transiting Canal	61	299,156	157,428	18	62,434	37,757
Vessels transiting Canal and handling passengers and cargo at terminal ports	134	684,175	396,447	78	516,212	289,420
Ships clearing						
All vessels, including those transiting Canal	573	3,166,225	1,878,490	537	2,907,049	1,741,364
Vessels clearing port but not transiting Canal	63	320,083	168,967	15	53,072	31,333
Vessels transiting Canal and handling passengers and cargo at terminal ports	130	679,916	394,090	80	531,562	299,512

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of December 1939. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

California, 1,553, 30
Nemours, 144, 0
Benj. Franklin, 73, 200
Tai Yang, 1,243, 1
San Mateo, 30, 83
Manto, 595, 670
Crijnssen, 29, 861
John Bakke, 2, 1,150
Sanuki Maru, 106, 2
Panama, 5,556, 517
Veragua, 168, 1,368
LauraMaersk, 458, 357
Pereira, 1,269, 954
Pygmalion, 1,299, 727
San Vincente, 818, 24
Flevo, 173, 11
Kinugasa Maru,658, 12
Lexa Maersk, 0, 18
Thurland Castle, 0, 22
Cristobal, 5,192, 454
Istmo, 447, 0
Santa Maria, 357, 20
Wyoming, 211, 55
Laguna, 18, 200
Quirigua, 170, 1,012
Sorholt, 265, 8
Colombia, 1,019, 1,239
Draco, 0, 467
Telde, 52, 164
Cacique, 1,078, 25
Tudor Star, 52, 0
Nemours, 0, 66
Santa Inez, 468, 17
Chiriqui, 295, 357
Alamar, 869, 0
Santa Rosa, 459, 451
Kanto Maru, 451, 583
Notos, 1,303, 1
Amapala, 934, 164
Modjokerto, 96, 0
Indianan, 581, 230
City of Norfolk, 8, 0
Nicarao, 538, 40
Santa Clara, 248, 22
Leme, 2,477, 0
Ceres, 411, 1,845
Alabama, 22, 29
Tanja, 0, 2
Canadian Reefer, 0, 2
Sixaola, 586, 86
St. Mihiel, 402, 128
Douro, 534, 347
San Diego, 0, 129
Nero, 552, 0
Colombia, 1,749, 524
San Pablo, 7, 786
Kaikoura, 112, 0
Draco, 439, 0
Socrates, 4, 1,959
Santa Elena, 165, 419
Ludington, 433, 244
Plato, 46, 44
Karpo, 371, 683
Cefalu, 431, 511
Acajutla, 129, 0
City of San Francisco, 8, 0
West Notus, 0, 1,169
Platano, 2,514, 0
Olancho, 714, 177
Idraet, 0, 443
Helder, 340, 5,040
Orotava, 818, 1,007
Imperial, 671, 172
City of Newport News, 197, 0
Lagarto, 1, 942
Ulua, 1,845, 107
Nero, 0, 304
Mauna Kea, 95, 0
Svealand, 0, 1
Ino, 0, 77
Douro, 420, 481
Nuevo Panama,27, 156
Istmo, 0, 779
Pyro, 314, 0
Nako Maru, 1,044, 9
Choluteca, 0, 1,033
Colombia Star, 1, 0
Santa Rita, 458, 2
Taketoyo Maru, 291, 91
Minerva, 0, 28
Chester Valley, 2,678, 364
Arminda, 571, 50
Musa, 1,724, 390
Ancon, 6,475, 787
Doros, 0, 151
Paula, 0, 1
Westralia, 0, 3
Talamanca, 0, 362
Sambu, 0, 72
Jamaica, 545, 922
Copiapo, 3, 1
Santa Marta, 1,265,186
Wisconsin, 0, 269
Komaki Maru, 0, 1
Hoegh Merchant, 0, 9
Ciss, 482, 871
San Bernardino, 1,037, 80
Orazio, 31, 621
Staghound, 466, 73
Comayagua, 995, 32
Abraham Lincoln, 203, 345
Cuango, 0, 5
Istmo, 695, 0
Colombia, 349, 615
Platano, 2,569, 49
San'a Lucia, 502, 52
Erria, 1, 0
Santa Maria, 245, 74
Notos, 0, 646
Veragua, 141, 545
Orbita, 1, 156
Freida, 0, 1
Windrush, 327, 300
Orotava, 190, 657
Colombia, 1,263, 1,008
Quirigua, 615, 623
Toloa, 839, 138
Fernplant, 57, 0
Canadian Star, 20, 0
Oremar, 609, 0
Niel Maersk, 344, 716
Santa Elena, 335, 142
Ino, 496, 176
American Press, 1,384, 496
Hunter Liggett, 23, 0
Zacapa, 2,056, 348
City of Elwood, 868, 0
Salvador, 0, 182
Titania, 528, 0
Elisabeth Bakke, 1, 0
Nebraskan, 9, 0
Santa Rita, 487, 186
City of Los Angeles, 443, 0
Manto, 428, 473
San Angelo, 866, 0
Nuevo Panama, 237, 0
Olancho, 0, 429
Acajutla, 1, 482
Cacique, 155, 993
Manto, 400, 471
Colombia, 1,361, 1,252
Nero, 529, 357
Tasmania, 0, 17
Aconcagua, 197, 933
Doros, 12, 1,215
Agustus, 158, 1
Talamaca, 221, 188
Santa Paula, 495, 329
Kysuyu Maru, 392, 0
Contessa, 642, 390
Maui, 425, 0
Yamakaze Maru, 521, 30
Husimi Maru, 0, 1
Panama, 5,872, 289
Nemours, 69, 0
Hollywood, 0, 1,172
Telde, 787, 979
Bocas del Toro, 9, 0
Salvador, 224, 0
Draco, 412, 387
Siranger, 14, 253
Nuevo Panama, 149, 511
Kagu Maru, 481, 0
Akagi Maru, 287, 0
Commissaire Ramel, 15, 92
Douro, 12, 341
Kinai Maru, 429, 0
Pereira, 1,255, 429
Nero, 576, 557
Loreto, 10, 0
Forbes Hauptman, 0, 661
Olancho, 803, 120
Amapala, 572, 264
Nemours, 0, 8
Cristobal, 5,463, 52
Pericles, 18, 3,196
Real, 0, 59
Chiriqui, 248, 1,412
Santa Barbara, 435, 3
City of Baltimore, 9, 0
Sixaola, 1,349, 88
Nemours, 214, 0
Colombia, 1,369, 935
Uruguay, 368, 473
Douro, 512, 0
Vibran, 468, 34
Dramatist, 405, 0
Goyo Maru, 364, 0
Barge No. 205, 0, 28
Barge No. 15, 0, 12
La Plata Maru, 1, 1
Tiberius, 1, 0
Real, 0, 58
Hercules, 1, 0
Torrens, 1, 0
Barge No. 15, 0, 64
Barge, M. E. Div., 0,10
Arkansan, 6, 0
Sona, 0, 47
Sona, 0, 16

BALBOA

Tai Yang, 178, 0
St. Mihiel, 661, 491
Laura Maersk, 369, 0
Colombia, 1, 0
John Bakke, 0, 89
Santa Maria, 9, 5
West Cape, 2,154, 0
City of Norfolk, 0, 4
Santa Inez, 217, 20
Pereira, 0, 5
Imperial, 0, 4
Colombia, 0, 1
Salvador, 6, 0
Wichita, 425, 425
Atutasan Maru, 2, 0
Santa Clara, 151, 31
Margrethe Bakke,57, 0
Chateau Thierry, 23, 0
Abbeydale, 0, 1
Mosfruit, 2, 0
Castel Bianco, 0, 60
Leme, 0, 1
Colombia, 0, 3
Agustus, 0, 1
Erria, 1, 0
Ciss, 0, 35
Santa Maria, 282, 23
Tamaroa, 16, 0
Niel Maersk, 137, 0
Elizabeth Bakke, 1, 0
Colombia, 2, 0
Kagu Maru, 2, 0
Pereira, 0, 159
Condor, 139, 0
City of Los Angeles, 152, 1
Santa Rita, 323, 17
Salvador, 0, 1
Colombia, 0, 1
Pericles, 0, 1
Santa Barbara, 224, 38
Esso Panama, 254, 5
City of San Francisco, 1, 5
British Colombia Express, 361, 27
Acajutla, 4, 0
City of Newport News, 114, 0
Deroche, 13, 0
Santa Rita, 97, 0
Kinugasa Maru, 1, 0
Piako, 0, 1
Canadian Reefer, 308,0
Ludington, 3,343, 161
President Polk, 4, 3
Washington Express, 1,147, 1
Komaki Maru, 0, 1
Copiapo, 3, 0
Grant, 50, 106
Abraham Lincoln, 577, 0
Husimi Maru, 0, 1
Maui, 202, 0
Acajutla, 0, 1
Orazio, 1, 0
Tatsuno Maru, 280, 0
Aconcagua, 0, 2
Santa Lucia, 11, 2
Tatuno Maru, 1, 0
Oregon Express, 648, 0
City of Baltimore, 21, 14
California Express,561, 1
Orotavia, 1, 0
Colombia, 0, 1
Hunter Liggett, 167, 13
Santa Barbara, 14, 2
Eureka, 4,101, 0
La Plata Maru, 22, 2
Ino, 0, 1
Colombia, 1, 0
City of Baltimore, 1, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During December 1939, ocean-ship passengers debarking at Cristobal numbered 2,605, embarking 1,572; at Balboa, 923 debarking and 718 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 2,091, from the Pacific to the Atlantic, 1,758. Commercial aircraft numbering 62 entered Cristobal with 374 passengers debarking; clearances were 65 with 371 passengers embarking. Balboa entries of aircraft numbered 52, with 157 passengers debarking; clearances were 52, with 121 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight December 10, 1939, to midnight January 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Chilore	9	11	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Moorby [2]	10	11	Brit.	Ropner Shipping Co.	Manchester, Eng.	Balboa, C. Z.[14]	Ballast	
Tai Ping Yang [2]	11	11	Nor.	Barber Line	Baltimore, Md.	Shanghai, China	General	6,613
Salacia [2]	11	12	Brit.	DonaldsonBros.,Black	Glasgow, Scot.	Vancouver, B. C.	General	1,598
Karmt [2]	11	12	Nor.	Chile Nit. Sales Corp.	Pensacola, Fla.	Antof'gasta, Chile	Ballast	
Grena [1]	11	12	Nor.	Standard Oil of N. Y.	Goth'burg, Swed.	Los Angeles, Cal.	Ballast	
Santa Inez [2]	10	12	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	2,225
Point Bonita	11	13	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	6,335
Porto Bello [3]	11	11	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
President Polk	12	12	Amer.	Amer. President Line.	Boston, Mass.	Round the world.	General	4,421
Orville Harden [1 2]	10		Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	(16)	17,155
Pyro [13]	11	14	Amer.	U. S. Navy	Norfolk, Va.	Puget Sd., Wash.	Stores	4,058
Saury [7]	11	13	Amer.	U. S. Navy	U. S. port	Balboa, C. Z.	Ballast	
Komaki Maru [2]	12	12	Jap.	Kokusai Kisen Kaisha	New York, N. Y.	Yokohama,Japan	Steel, cotton.	7,762
Nuevo Panama [2]	10	12	Pan.	Elliot Ship. & Land Co.	Manaure, Colom.	B'ventura, Col.	General	183
Alamar	11	12	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,588
West Madaket	11	12	Amer.	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	Steel, gen.	3,455
Jutta	12	13	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano,Chile	General	2,142
Istmo	6	13	Colom.	Colombiana Cabotaje.	Cristobal, C. Z.	B'ventura, Col.	General	800
Sambu [2]	9	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	71
Mussolini [2]	11		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	10		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Port Hardy	12	13	Brit.	Port Line, Ltd.	London, England	N. Plym'th, N. Z.	Gen., oranges	5,705
Hoegh Merchant [2]	13	13	Nor.	Leif Hoegh	Boca Grande, Fla	Japan	Phos. rock	7,795
Norfolk	13	14	Brit.	FederalSteamNav.Co.	Newport, Eng.	Bluff, N. Z.	General	6,363
Bradglen	13	14	Brit.	W. R. Smith & Sons.	Manchester, Eng.	Vancouver, B. C.	Ballast	
Rossington Court.	13	13	Brit.	Ministry of Shipping.	Immingham,Eng.	Vancouver, B. C.	Ballast	
Alaskan	13	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,522
Tuira [2]	12		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	12		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	12		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Rancagua [1]	13		Chile.	Chilean Government.	Tampico, Mex.	Valparaiso, Chile.	Fuel oil	3,725
Santa Clara	13	14	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	3,415
Tasmania [2]	13	14	Dan.	S. S. Orient	Texas City, Tex.	Yokohama,Japan	Scrap rails	7,468
Patrick Henry	14	14	Amer.	Lykes Brothers Co.	New Orleans, La.	Kohsichang, Siam	(17)	9,379
West Gambo	14	14	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Tocopilla, Chile	Ballast	
Lena Luckenbach.	14	14	Amer.	Luckenbach Line	Tampa, Fla.	Tacoma, Wash.	General	6,311
Col. Riche [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Loriga [2]	15	15	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Tocopilla, Chile	Coal	7,594
Abbeydale [1 2]	15	15	Brit.	British Admiralty	Falmouth, Eng.	High seas	Fuel oil	10,500
City of Dunkirk	15	15	Brit.	Ellerman & Bucknall.	New York, N. Y.	Adelaide, Aust.	General	4,784
Langleegorse	12	17	Brit.	F. Carrick & Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	
Husimi Maru	14	15	Jap.	Nippon Yusen Kaisha	London, England	Yokohama,Japan	(18)	4,577
Jomar	15	16	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Antof'gasta, Chile	Ballast	
Gen. Wm. M. Graham. [11]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Leme [2]	13	16	Ital.	Italia Line	Trieste, Italy	Vancouver, B. C.	Gen., cement	3,345
Acajutla	5	16	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	629
Sinaloa	15	16	Hond.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	R.R.material	2,150
Arimasan Maru [2]	15	16	Jap.	Mitsui Senpakubu	New York, N. Y.	Osaka, Japan	Gasoline, gen	7,325
Harry Luckenbach	15	16	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	3,175
Viva	15	16	Nor.	States Marine Corp.	New Orleans, La.	Shanghai, China.	Cotton	5,200
Fernwood [2]	16	17	Nor.	Fearnley & Eger	Galveston, Tex.	Yarraville, Aust.	Sulphur	7,558
Chateau Thierry [8]	16	17	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.[14]	General	725
G. S. Livanos	16	17	Greek.	Chile Nit. Sales Corp.	Pt. Talbott, Eng.	Chile	Ballast	
Fortuna [3]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Enoch [2]	16		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [15]		20
M-14 [5]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Manto [2]	14	17	Neth.	Royal Neth S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	438
Cacique	14	17	Amer.	Grace Line	Barranquilla, Col.	Callao, Peru	Gen., gas'ine	1,189
Dakotan	16	17	Amer.	Amer.-Hawaiian Line.	Bridgeport, Conn.	Tacoma, Wash.	General	4,007
Mokihana	16	17	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore, St. Set.	General	9,560
Anna Maersk [2]	16	17	Dan.	A. P. Moller	Boston, Mass.	Iloilo, P. I.	General	6,298
American Oriole	16	18	Amer.	Freeport Sulphur Co.	New Orleans, La.	Los Angeles, Cal.	Sulphur	8,000
Tosan Maru [2]	16	17	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Gen., gas'ine	7,129
Ceres [2]	13	17	Neth.	Royal Neth. S. S. Co.	Amsterdam, Neth	Corral, Chile	General	2,740
Jonna	17	17	Dan.	J. Lauritzen	Manchester, Eng.	Seattle, Wash.	Ballast	
Beignon [2]	16	17	Brit.	Morel Line	Sunderland, Eng.	Vancouver, B. C.	Ballast	
Calmar	17	17	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,624
Oklahoman	17	17	Amer.	Chile Exploration Co.	New York, N. Y.	Chanaral, Chile	General	716
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,200
Sundance	17	17	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	
Castelbianco	17	18	Ital.	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	
Real [2]	16	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	28

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [11] Mine planter. [13] Auxiliary. [14] For orders. [15] For bananas and return to Cristobal. [16] Fuel and Diesel oil. [17] Case oil, cotton. [18] Steel bar and copper.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Iberville	17	18	Amer.	Murray Shipping Co.	Mobile, Ala.	Shanghai, China	General	7,813
Nero [2]	15	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	188
Lafayette	17	18	Amer.	Murray Shipping Co.	Mobile, Ala.	Osaka, Japan	(14)	8,718
Elisavet	18	19	Greek	Chile Nit. Sales Corp.	Baltimore, Md.	Iquique, Chile	Ballast	
Augustus [2]	17	18	Ital.	Italia Line	Genoa, Italy	Valparaiso, Chile	General	982
Aconcagua [2]	16	18	Chile	Sud. Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	General	1,653
Ebba [2]	15	18	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Porto Bello [3]	18	18	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Sona [2]	16	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
San Bernardino	17	19	Amer.	Pacfic-Atlantic S.S.Co	New York, N. Y.	Portland, Oreg.	General	5,466
Hanley	19	19	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	Seattle, Wash.	General	6,671
Frimaire [1]	18	19	Fr.	Transports Maritimes	Marseille, France	Talara, Peru	Ballast	
Talaralite [1]	18	19	Brit.	Imperial Oil Co.	Aruba, N. W. I.	Talara, Peru	Gasoline	3,065
Staghound	18	19	Amer.	Grace Line	Baltimore, Md.	SanAntonio,Chile	General	5,845
Port Montreal [2]	19	20	Brit.	M. A. N. Z. Line	Halifax, N. S.	Sydney, Aust.	Machinery	6,510
Ewa	19	20	Amer.	Matson Nav. Co.	Baltimore, Md.	Manila, P. I.	(15)	8,255
Ciss	16	20	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	869
Mussolini [2]	18	19	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riehe [5]	14	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Harpagon	19	20	Brit.	Ministry of Supply	Swansea, Wales	Brit. Columbia	Ballast	
Lionel [2]	19	20	Nor.	Waterman S. S. Co.	Botwood, Nfld.	Tacoma, Wash.	Copper conc.	7,997
Akiura Maru [2]	20	20	Jap.	Mitsubishi Shoji K.	New York, N. Y.	Moji, Japan	(16)	9,096
Point Clear	20	20	Amer.	Gulf-Pacific Line	Corpus Ch'ti, Tex.	Tacoma, Wash.	(17)	6,105
Carolinian	20	20	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,745
Wearpool [2]	20	20	Brit.	R. Ropner & Co.	Barry, England	Vancouver, B. C.	Ballast	
Nosiro Maru [2]	20	20	Jap.	Nippon Yusen Kaisha	New York, N. Y.	Kobe, Japan	(18)	7,888
Hoperidge [2]	20	20	Brit.	Ministry of Supply	Manchester, Eng.	Vancouver, B. C.	Ballast	
George M. Embiricos.	20	21	Greek	Duval Texas Sul. Co.	Galveston, Tex.	New Zealand	Sulphur	8,797
Cranford	20	21	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Iquique, Chile	Ballast	
Sambu [2]	19	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	19	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	19	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Azuma Maru [2]	20	21	Jap.	Nippon Yusen Kaisha	Rotterdam, Neth.	Muroran, Japan	General	7,075
Cucuta [13]	21	...	Col.	Colombian Govt.	Cartagena, Col.	Balboa, C. Z.	Drydocking	
King Neptune [2]	21	21	Brit.	Dodd, Thomson Co.	Manchester, Eng.	Brit. Columbia	Ballast	
Gabon [2]	21	21	Nor.	Isbrandtsen Moller Co	New York, N. Y.	Vladivost'k, Rus.	General	7,418
West Cobalt	21	21	Amer.	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	
Santa Maria [2]	21	22	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	3,297
Fjeld	21	23	Nor.	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	
Hollywood	21	22	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	6,356
Lillian Luckenbach.	22	22	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,815
San Pablo	22	22	Pan.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	Rails, pipe	1,953
Uranienborg	22	22	Dan.	C. K. Hansen	New York, N. Y.	Moji, Japan	Scrap steel	5,600
Siranger [2]	21	22	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Seattle, Wash.	General	5,807
L-41 [5]	21	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
McCormiek [9]	20	...	Amer.	U. S. Navy	Bocas, R. P.	Balboa, C. Z.	Ballast	
Telde	21	23	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Salv.	General	1,651
Forresbank [2]	22	23	Brit.	Bank Line, Ltd.	Galveston, Tex.	N. Plym'th, N. Z.	General	8,003
City of Baltimore	23	23	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,570
Yamazuki Maru [2]	22	23	Jap.	Yamashita Kisen K.	Buenos Aires, Arg.	Yokohama, Japan	Gen., gas'ine	6,742
Vinni [2]	23	23	Nor.	S. Ditlev Simonsen	Baltimore, Md.	Osaka, Japan	Steel, gen.	8,179
Draco [2]	21	23	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	274
Marna	23	23	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	2,236
Tennessean	23	23	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,850
Merchant Prince [2]	23	24	Brit.	Dir. of Sea Transport	Barrow, England	Brit. Columbia	Ballast	
Nebraskan	23	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,734
Fortuna [3]	23	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	22	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,200
Douro [2]	23	24	Neth.	Royal Neth. S. S. Co.	Curaeao, N. W. I.	Guayaquil, Ecua.	General	495
Fernplant [2]	23	24	Nor.	Fern Line	Oslo, Norway	Yokohama, Japan	Cotton, gen.	7,807
Irisbank [2]	24	24	Brit.	A. Weir & Co.	Newp't News, Va.	Shanghai, China	Tobaeco	383
Cingalese Prince [2]	24	24	Brit.	Prince Line, Ltd.	Philadelphia, Pa.	Kobe, Japan	(19)	7,307
Port Hunter	24	25	Brit.	Port Line, Ltd.	London, England	Dunedin, N. Z.	Gen., oranges	4,050
Oremar	23	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,137
Commissaire Ramel.	23	25	Fr.	Messageries Marit'es.	Marseille, France	Noumea, N. Caled	Gen., cement	1,475
Lebore	23	25	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Nuevo Panama [2]	22	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	Barb wire	307
Real [2]	23	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	23	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Canadian Star [2]	24	27	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Bon Secour [4]	24	25	Brit.	Sincennes McNaugh'n	Sorrel, Canada	Seattle, Wash.	Ballast	
Volunteer	24	25	Amer.	Lykes Brothers Co.	New Orleans, La.	Shanghai, China	(20)	8,283
El Mirlo [1] [2]	24	25	Brit.	C. T. Bowring & Co.	Birkenhead, Eng.	Lobitis, Peru	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [9] Destroyer. [13] Training ship. [14] Scrap steel, cotton. [15] General, coal, steel, etc. [16] Steel, lubricating oil. [17] Steel, pipe, general. [18] Lubricating oil, steel, machinery. [19] Scrap, tobacco, etc. [20] Scrap iron, cotton.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
St. Mihiel [8]	25	26	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	Supplies	1,662
Endicott	24	25	Amer.	Lykes Brothers & Co.	Mobile, Ala	Manila, P. I.	Cotton, coke	6,815
Jutland	25	25	Brit.	Seaboard Shipping Co	Newcastle, Eng.	Tacoma, Wash.	Coke	4,000
Ohioan	25	25	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	4,534
Waiotira [2]	25	25	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	Lyttelton, N. Z.	General	4,269
Loreto [2]	25	26	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	5,500
Harboe Jensen [2]	25	25	Nor.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	(15)	1,873
Ebba [2]	25	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Willmoto [2]	25	26	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	2,519
Toyohashi Maru	25	26	Jap.	Nippon Yusen Kaisha	Norfolk, Va.	Yokohama, Japan	Gas., coke	6,750
Bradford City [2]	25	26	Brit.	Reardon Smith Line.	London, England	Vancouver, B. C.	Ballast	.....
Kirisima Maru [2]	25	26	Jap.	Kokusai Line	New York, N. Y.	Kobe, Japan	Gas., copper.	7,822
Argual	26	27	Hond.	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R. P.	Ballast	.....
Amerikaland [2]	26	27	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Cornish City [2]	26	27	Brit.	Reardon Smith Line.	London, England	Vancouver, B. C.	Ballast	.....
Forbes Hauptman	25	27	Amer.	McCormiek S. S. Co.	New York, N. Y.	Seattle, Wash.	Gen., steel	5,318
Flying Cloud [5]	...	...	Amer.	T. J. Williams	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Mussolini [2]	25	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Porto Bello [3]	26	26	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Hunter Liggett [8]	26	27	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	4,394
Fiddlers Green [6]	24	...	Amer.	Edmund Kelly	Baltimore, Md.	Balboa, C. Z.	Ballast	.....
Jersey City	26	27	Brit.	W. R. Smith & Sons.	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Pereira	24	27	Pan.	Grace Line	Cristobal, C. Z.	Guayaquil, Ecua.	General	432
Nero [2]	24	27	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	274
Germa	27	28	Nor.	Iwai & Co	Providence, R. I.	Moji, Japan	(16)	7,104
Krossfonn [1] [2]	27	27	Nor.	Peehelbronn	Donges, France.	La Libertad, Ecu.	Ballast	.....
Herman F. Whiton	27	27	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,602
Sorvard [2]	27	28	Nor.	Isbrandtsen Moller Co	Baltimore, Md.	Chile	Ballast	.....
Moscha L. Goulandris.	27	27	Greek.	Chile Nit. Sales Corp.	Tampa, Fla.	Chile	Ballast	.....
Torrens [2]	27	27	Nor.	W. Wilhelmsen Line.	Oslo, Norway	Manila, P. I.	General	7,767
Floridan	27	28	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,420
Oakman	27	28	Amer.	Chile Nit. Sales Corp.	Philadelphia, Pa.	Iquique, Chile	Ballast	.....
Pirre [2]	26	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Tuira [2]	26	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	26	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	35
Heffron	27	28	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Seattle, Wash.	General	4,156
Ino [2]	25	28	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	130
Waimea	27	28	Amer.	Matson Nav. Co.	New York, N. Y.	Cebu, P. I.	(17)	7,240
Perseus	27	28	Greek.	Chile Nit. Sales Corp.	Gulfport, Miss.	Chile	Ballast	.....
Mathew Luckenbach.	28	28	Amer.	Luckenbach Line	Houston, Texas.	Seattle, Wash.	General	6,975
Fernhill [2]	28	28	Nor.	Hasegawa Boeki K.	New York, N. Y.	Yokohama, Japan	Scrap iron	6,994
Fresno City [2]	28	29	Brit.	Mitsui Boshi	Tampa, Fla.	Japan	Phosphate	8,520
Wind Rush	22	29	Amer.	Shepard S. S. Co.	Albany, N. Y.	Tacoma, Wash.	General	4,687
La Plata Maru [2]	27	29	Jap.	Osaka Syosen Kaisya	Capetown, Africa	Kobe, Japan	(18)	3,650
Bethore	26	29	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	.....
Lt. Col. H. C. Schumm. [4]	26	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Rokos Vergottis	27	29	Greek.	Hasegawa Boeki K.	Portland, Me.	Japan	Scrap steel	7,532
Mobile City	28	30	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Penang, St. Set.	Gen., steel	8,763
Pacific Enterprise [2]	28	29	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,068
Steel Voyager	29	29	Amer.	Isthmian S. S. Lines.	Mobile, Ala	Mahukone, T. H.	Steel, gen.	7,711
Eolo	28	30	Span.	Anonimia Mar. Union	New York, N. Y.	Arica, Chile	Ballast	.....
Salvador	21	30	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	163
Mount Othrys	29	30	Pan.	Reth'is & Kulukundis	Galveston, Tex.	Fremantle, Aust.	Sulphur	8,799
Santa Rita [2]	29	30	Amer.	Grace Line	New York, N. Y.	Chanaral, Chile	General	2,905
Annitsa	29	30	Greek.	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	.....
Penelope [1] [2]	28	30	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	(19)	11,908
Glaucus	29	30	Brit.	Ocean S. S. Co.	Boston, Mass.	Honkgong, China	General	4,145
Lewis Luckenbach	29	30	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,267
Atlanta City	29	30	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash.	Gen., steel	7,935
Deroche [1]	30	30	Amer.	Union Oil of Calif.	Carteret, N. J.	Los Angeles, Cal.	Ballast	.....
Pennsylvania Sun. [1] [2]	30	30	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Michael L. Embiricos.	30	30	Greek.	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	.....
Arkansan	30	30	Amer.	Amer.-Hawaiian Line.	N. London, Conn.	Seattle, Wash.	General	3,498
Hav [2]	30	31	Nor.	Mitsubishi Shosen K.	Philadelphia, Pa.	Yokohama, Japan	(20)	8,791
Fortuna [3]	30	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	29	31	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	750
All America [14]	31	4	Amer.	All America Cables.	High seas	High seas	Cables	235
La Purisima [1]	30	31	Amer.	Union Oil of Cal.	Warners, N. J.	Los Angeles, Cal.	Ballast	.....
City of Mobile	31	31	Brit.	Ellerman & Bucknall.	Philadelphia, Pa.	Sydney, Aust.	General	5,444
Texmar	31	31	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,610

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [14] Cable ship. [15] Steel rods and pipe. [16] Scrap iron, steel. [17] Steel, fertilizer. [18] Quebracho, general, etc. [19] Fuel and Diesel oil. [20] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Heimvard [2]	31	31	Nor.	Mitsui & Co.	New York, N. Y.	Yokohama, Japan	General	7,409
Manto [2]	29	31	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	421
Uruguay [2]	30	31	Swed.	Johnson Line	Stockholm, Swed.	S. Francisco, Cal.	(14)	4,987
Bon Voyage [4]	30	1	Brit.	Sincennes-McNaugh'n	Montreal, Canada	Seattle, Wash.	Ballast	
Sikisan Maru [2]	31	1	Jap.	Mitsui Bussan Kaisha	Baltimore, Md.	Yokohama, Japan	Steel, cotton.	7,325
Perieles [2]	27	1	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Valparaiso, Chile.	Iron, gen.	3,214
Tuira [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
San Angelo	30	1	Amer.	Quaker Line	Norfolk, Va.	Portland, Oreg.	General	4,575
Pericles [1]	31	1	Nor.	Petroleos Mexicanos	Tampico, Mex.	Guaymas, Mex.	Gas., keros'e.	12,126
Vibran [2]	31	3	Nor.	Knutsen Line	Oslo, Norway	Guayaquil, Ecua.	Paper, cement	1,286
Stensby [2]	31	1	Dan.	Mitsubishi Kaisha	Pt. Arthur, Tex.	Yokohama, Japan	(15)	5,955
Paula	31	1	Dan.	West Coast Line	New York, N. Y.	Valparaiso, Chile.	General	2,100
Balla [2]	1	2	Nor.	Smith & Johnson	New York, N. Y.	Mazatlan, Mex.	Ballast	
Lafcomo	1	2	Amer.	Chile Nit. Sales Corp.	New York, N. Y.	Chile	Ballast	
Nuevo Panama [2]	30	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	400
Emidio [1]	1		Amer.	Socony Vac. Oil Co.	Aruba, N. W. I.	Balboa, C. Z.	Fuel oil	10,580
Gausdal [2]	1	2	Nor.	Isbrandtsen Moller.	New York, N. Y.	Vladivost'k, Rus.	General	7,618
Jersey [2]	2	2	Brit.	Morel, Ltd.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Remuera	2	3	Brit.	N. Z. Shipping Co	London, England	Wellington, N. Z.	General	1,654
Tuscan Star [2]	2	2	Brit.	Blue Star Line	London, England	Wellington, N. Z.	Ballast	
Kimikawa Maru [2]	2	2	Jap.	Kawasaki Kisen K.	New York, N. Y.	Tokuyama, Japan	Cotton, oil	8,539
Marore	31	2	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Balboa [2]	1	2	Swed.	Johnson Line	Goth'burg, Swed.	Valparaiso, Chile.	General	1,287
Amerika [2]	2	3	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	685
Ebba [2]	2		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Porto Bello [3]	2	2	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Sanyo Maru [2]	2	3	Jap.	Osaka Svosen Kaisya	Rotterdam, Neth.	Dairen, China	Gen., potash	7,877
Spencer Kellogg [1]	2	3	Amer.	Socony Vac. Oil Co.	Aruba, N. W. I.	Los Angeles, Cal.	Ballast	
Port Wyndham [2]	3	4	Brit.	Port Line	Halifax, N. S.	Adelaide, Aus'lia.	(16)	6,318
Ivaran	3	3	Nor.	De La Rama	Baltimore, Md.	Shanghai, China	Steel, gen.	5,800
Goodleigh	3	3	Brit.	Ministry of Supplies	Cardiff, Wales	Vancouver, B. C.	Ballast	
Sambu [2]	2		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Lone Star [5]			Amer.	M. F. Slaght	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Santa Lucia	3	4	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,501
Mallard [10]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-42 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-43 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-45 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-47 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Teddy [1] [2]	4	4	Nor.	A. F. Klaveness & Co.	CorpusCh'ti, Tex.	Kawasaki, Japan.	Crude oil	10,313
Libery [8]	1		Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	159
Iciar	30	5	Span.	Naveria Guipuzcoana.	Ceuta, Morocco.	Tocopilla, Chile.	Ballast	
Kirsten B.	2	5	Nor.	Grace Line	New York, N. Y.	Champ'ico, Guat.	General	919
Lengleecrag	3	5	Brit.	Seaboard Ship. Co.	Cardiff, Wales	Vancouver, B. C.	Ballast	
Salamis [1] [2]	3	5	Nor.	I. M. Skaugen	Go h'burg, Swed.	S. Francisco, Cal.	Ballast	
U. S. Grant [8]	4	5	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	236
Sophocles [2]	4	5	Nor.	Isbrandtsen Moller.	New York, N. Y.	Manila, P. I.	General	8,035
Sona [2]	2	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	25
Real [2]	2	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	27
J. Fred Talbot [9]	30		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Nemours [2]	29	5	Fr.	French Line	Port Limon, C. R.	B'ventura, Col.	General	666
Vicoria City	4	5	Brit.	Ministry of Supply	Manchester, Eng.	Vancouver, B. C.	Ballast	
Point Ancha	4	5	Amer.	Swayne & Hoyt	New Orleans, La.	Seattle, Wash.	General	6,420
Martin Bakke [2]	4	5	Nor.	Knutsen Line	Belfast, Ireland.	Vancouver, B. C.	Ballast	
Ripley [2]	4	5	Brit.	Stephens Sutton, Ltd.	Hull, England	Vancouver, B. C.	Ballast	
Heranger [2]	5	6	Nor.	Interocean S. S. Co.	New Orleans, La.	Los Angeles, Cal.	Ballast	
Nemaha [13]	4		Amer.	U. S. Navy	Baltimore, Md.	Seattle, Wash.	Ballast	
Argyll	5	6	Brit.	Canadian Transp. Co.	Sunderland, Eng.	Brit. Columbia	Ballast	
Orotava	4	6	Hond.	United Fruit Co.	New Orleans, La.	Colfito, C. R.	General	1,387
Rita [1]	5		Neth.	Cur. Scheepv. My.	Curacao, N. W. I.	Balboa, C. Z.	Crude oil	3,927
William Luckenbach.	6	6	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,562
W. S. Miller [1]	6	6	Amer.	Standard Oil of Cal.	Baltimore, Md.	S. Francisco, Cal.	Ballast	
Havkong [1] [2]	6	7	Nor.	Mitsui Bussan Kaisha	Houston, Tex.	Yokohama, Japan	Fuel oil	14,225
City of Singapore.	6	6	Brit.	Ellerman & Bucknall	New York, N. Y.	Far East	(17)	7,800
Frida	6	7	Dan.	West Coast Line	New York, N. Y.	Talcahuano, Chile	General	2,305
Tachira	1	7	Pan.	Grace Line	Curacao, N. W. I.	Guayaquil, Ecua.	Coffee, gen.	952
Mussolini [2]	5		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Fortuna [3]	6		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,000
Hawaiian	6	7	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	5,052
City of Newport News.	7	7	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	4,910
Svealand [2]	7	7	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Eglantine	7	7	Amer.	Lykes Brothers Co.	New Orleans, La.	Shanghai, China.	General	6,627
Prusa	6	7	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	4,647

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Patrol boat. [14] Paper, pulp, general. [15] Oil, scrap iron, etc. [16] Paper, asbestos, etc. [17] General, scrap iron.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Port Melbourne	6	8	Brit.	Port Line, Ltd.	New York, N. Y.	Adelaide, Aus'lia.	General	7,992
Sambu [2]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Tuira [2]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
President Garfield.	8	8	Amer.	Amer.-President Lines	New York, N. Y.	S. Francisco, Cal.	Gen., cotton.	5,388
Copiapo [2]	6	8	Chile	Sud. Amer. de Vapor.	New York, N. Y.	Valparaiso, Chile.	General	3,665
Clairy [1]	7	8	Pan.	Bernuth Lembcke Co.	Tyne, England	Oakland, Calif.	Creosote oil.	7,981
Istmo	6	8	Colo.	Colombiana Cabotajo.	Barranquilla, Col.	B'ventura, Col.	(14)	777
Petrolite [1] [2]	8	9	Brit.	Imperial Oil Co	Halifax, N. S.	Talara, Peru	Ballast	.....
Washington	8	8	Amer.	Promsyrie Import.	Tampico, Mexico.	Vladivost'k, Rus.	Pig lead	7,000
Draco [2]	5	8	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	255
Nero [2]	6	8	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	363
Sapinero	8	9	Amer.	Amer.-For. S. S. Co.	New Orleans, La.	Long View, Wash	Sulphur	7,395
Black Eagle	8	9	Amer.	Eastman S. S. Co.	Baltimore, Md.	Seattle, Wash.	General	6,800
San Clemente	7	9	Amer.	Quaker Line	New York, N. Y.	Tacoma, Wash.	General	5,404
Porto Bello [3]	8	8	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Ebba [2]	6	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Orduna	8	9	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	3,590
Duquesne	8	9	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	.....
Mauna Kea	8	9	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Hilo, T. H	General	5,334
City of Joliet	9	9	Amer.	Chile Nit. Sales Corp.	Wilmington, N. C	Iquique, Chile	Ballast	.....
Guayaquil	9	...	Amer.	Amtorg Trad. Corp.	New York, N. Y.	Manzanillo, Mex.	Copper	3,883
Annie Johnson [2]	8	10	Swed.	Johnson Line	Stockholm, Swed.	Seattle, Wash.	Gen., coffee.	2,782
Nuevo Panama [2]	7	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	(15)	250
Virgilio [2]	8	10	Ital.	Italia Line	Genoa, Italy	Valparaiso, Chile.	General	847
Pandora [13]	8	11	Amer.	Coast Guard	Key West, Fla.	Acapulco, Mexico	Ballast	.....
Titus	7	10	Neth.	Royal Neth. S. S. Co.	Amsterdam, Neth	Chile	General	1,978
Waiwera [2]	9	10	Brit.	Shaw, Savill & Albion	London, England	Auckland, N. Z.	Ballast	.....
New York [1]	9	...	Amer.	The Texas Co.	Pt. Arthur, Tex.	Balboa, C. Z.	Gasoline	2,800
Overton [9]	30	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Pennmar	8	10	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,569
Wacosta	9	10	Amer.	States Marine Corp.	Texas City, Tex.	Osaka, Japan.	Scrap iron.	7,500
Pacific Pioneer [2]	9	10	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	289
Nevadan	9	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,963
Walter A. Luckenbach.	9	11	Amer.	Luckenbach Line	Tampa, Florida.	Seattle, Wash.	General	5,739
Mayari	10	11	Pan.	United Fruit Co.	Boston, Mass.	Quepos, C. R.	General	3,177
Desoto	9	11	Amer.	Waterman S. S. Co.	Baltimore, Md.	Seattle, Wash.	General	2,684
Fernmoor [2]	9	11	Nor.	Fern Line	Mobile, Ala	Shanghai, China.	Iron, lead	7,087
Karin	9	11	Fin.	N. Atlantic S. S. Co.	LaGuayra, Venez.	Chicama, Peru.	Ballast	.....
Pirre [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	9	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Flour	10
Sona [2]	9	...	Pan.	Elliot Land & Ship. Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Deroche [1]	10	11	Amer.	Union Oil Co. of Calif.	S. Francisco, Cal.	Sewaren, N. J.	Fuel oil	9,914
Nako Maru [2]	10	12	Jap.	Nippon Yusen Kaisya	Manila, P. I.	Baltimore, Md.	General	5,110
Kanto Maru [2]	11	12	Jap.	Osaka Syosen Kaisya.	Davao, P. I.	Baltimore, Md.	(16)	5,098
Mussolini [2]	11	12	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Frida	11	11	Dan.	West Coast Line	Talcahuano, Chile	New York, N. Y.	General	2,656
Choluteca	11	12	Amer.	United Fruit Co.	Corinto, Nic.	New Orleans, La.	Ballast	.....
La Purisima [1]	11	11	Amer.	Union Oil Co. of Calif.	Los Angeles, Cal.	Paulsboro, N. J.	(17)	6,874
Arizonan	11	11	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	7,574
Notos [2]	11	12	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	1,364
K. I. Luckenbach.	11	12	Amer.	Luckenbach Line	Portland, Oreg.	Boston, Mass.	General	7,747
Atutasan Maru [2]	11	11	Jap.	Mitsui Bussan Kaisha	Manila, P. I.	Baltimore, Md.	General	6,613
Nitro	10	13	Amer.	U. S. Navy	San Diego, Calif.	Norfolk, Va.	General	370
Baxter Gate	11	12	Brit.	British Govt	Vancouver, B. C.	United Kingdom.	Lum., wheat	9,035
Humphreys [9]	12	16	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Winona	11	12	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Chester, Pa.	Lumber, gen.	8,599
Fortuna [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	78
Kirsten Maersk	11	12	Dan.	Golodetz & Co., N. Y.	Chicama, Peru.	Dublin, Ireland.	Sugar	3,400
Santa Rita [2]	11	13	Amer.	Grace Line	Antof'gasta, Chile	New York, N. Y.	General	3,852
Moira [1]	11	12	Nor.	Proctor & Gamble	Manzanillo, Mex.	New York, N. Y.	Coconut oil.	1,500
West Cape	9	12	Amer.	McCormick S. S. Co.	Townsend, Wash.	Philadelphia, Pa.	Lumber, gen.	6,000
J. L. Luckenbach	12	12	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(18)	8,346
Modjokerto [2]	12	13	Neth.	Java-Pacific Line	Davao, P. I.	Calcutta, India.	General	4,146
Real [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Tuira [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Pirre [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	37
Taketoyo Maru	12	13	Jap.	Nippon Yusen Kaisha	Osaka, Japan.	New York, N. Y.	General	4,060
Houston City [2]	12	13	Brit.	Reardon Smith Line.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	9,000
Marore	13	13	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
American Robin.	12	13	Amer.	Amer.-For. S. S. Corp	Pt. Angeles, Wash.	New York, N. Y.	Lumber	6,970
Argual	13	13	Hond.	United Fruit Co.	Pt. Arm'les, R. P.	New Orleans, La.	Bananas	830

[1] Tanker. [2] Motor ship. [3] Motor schooner. [9] Destroyer. [13] Patrol boat. [14] Salt, flour, general. [15] Barb wire, steel. [16] Rubber, silk, general. [17] Crude oil, solvent. [18] Lumber, canned goods, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Maine	12	13	Amer.	Calif.-Eastern Line	Los Angeles, Cal.	Philadelphia, Pa.	Lumber, gen.	8,086
Yorkmar	13	13	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lum., copper	7,917
Tropic Sea [2]	13	13	Nor.	Canadian Gulf Line	Powell Riv., B. C.	Houston, Tex.	([16])	5,246
Point Lobos	13	13	Amer.	Swayne & Hoyt	Seattle, Wash.	Tampa, Fla	([17])	5,842
Alabama	13	14	Fr.	French Line	Talcahuano, Chile	Havre, France	Cotton, ores.	7,400
Nordhavet [2]	13	14	Dan.	Joh. Bruhn	Kohsichang, Siam	Nuevitas, Cuba	Rice	7,700
Sandpiper [4]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Silverteak [2]	13	14	Brit.	Kerr S. S. Co	Calcutta, India	New York, N. Y.	General	8,953
Panaman	14	14	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	General	7,170
Leonidas M.	14	14	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile	Kingston, Jam.	Nitrate	7,700
Copiapo [2]	14	14	Chile	Sud Amer. de Vapores	Valparaiso, Chile.	New York, N. Y.	General	3,678
Manto [2]	14	17	Neth.	Royal Neth. S. S. Co.	Esmeraldas, Ecua	Cristobal, C. Z.	([18])	372
Colombia [2]	14	17	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,235
D. G. Scofield [1]	15	15	Amer.	Shell Oil Co	Los Angeles, Cal.	Bayonne, N. J.	Fuel oil	10,636
Erviken	15	15	Nor.	Steel Bros., London	Kohsichang, Siam	Habana, Cuba	Rice	9,271
Ebba [2]	15	18	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Wisconsin	15	16	Fr.	French Line	Vancouver, B. C.	France	.....	6,668
Nero [2]	15	18	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	479
Magister	15	15	Brit.	J. S. Webster & Sons.	Frazer Riv., B. C.	Kingston, Jam.	Lumber, gen.	3,160
Overton [9]	15	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
McCormick [9]	15	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Harpoon	15	15	Amer.	Shepard S. S. Co.	S. Francisco, Cal.	Boston, Mass.	Lumber, gen.	8,685
Margrethe Bakke.	15	15	Nor.	Knutsen Line	Valparaiso, Chile.	Goth'burg, Swed.	General	7,789
Porto Bello [2]	15	15	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Fruit, lum.	14
Glenmoor [2]	15	16	Brit.	Continental Trad. Co.	Singapore, St. Set.	New York, N. Y.	([19])	7,587
Gen. W. M. Graham. [11]	16	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Pennsylvania Sun. [1] [2]	16	16	Amer.	Sun Oil Co	El Segundo, Calif.	Marcus Hook, Pa.	Gasoline	17,507
Ciss	15	...	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	472
Kainalu	15	16	Amer.	Matson Nav. Co.	Kahulaui, T. H.	Philadelphia, Pa.	([20])	7,592
Robert Maersk [2].	16	16	Dan.	Isbrandtsen Moller	Salaverry, Peru.	Boston, Mass.	Sugar	3,838
Comol Rico [1]	16	17	Amer.	Commercial Molasses.	S. Francisco, Cal.	New York, N. Y.	Molasses	7,443
Sona [2]	16	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	22
Real [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Dallas City [2]	16	17	Brit.	Reardon-Smith Line.	Vancouver, B. C.	United Kingdom.	Grain, lum.	9,000
Sedgepool	16	17	Brit.	Anglo-Can. S. S. Co.	S. Francisco, Cal.	United Kingdom.	Gen., lumber	8,620
Napier Star	16	17	Brit.	Blue Star Line	Lyttelton, N. Z.	London, England	Refrig., gen.	7,859
BonningtonCourt[2]	16	17	Brit.	Haldin & Philipps.	Victoria, B. C.	London, England	Lumber, lead	8,500
U. S. Grant [8]	16	17	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General	62
Orazio [2]	17	18	Ital.	Italian Line	Valparaiso, Chile.	Genoa, Italy	Copper	2,601
Kyusyu Maru [2].	17	18	Jap.	Osaka Syosen Kaisya.	Dairen, China	Antwerp, Belg.	General	5,024
Nightingale	17	18	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Copper, sugar	8,957
Erria	18	18	Dan.	East Asiatic Co.	Vancouver, B. C.	Copenhagen, Den.	General	6,512
Mussolini [2]	18	19	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Point San Pablo.	16	18	Amer.	McCormick S. S. Co.	Townsend, Wash.	San Juan, P. R.	Lumber, gen.	3,700
Mosfruit [2]	18	18	Nor.	Martin Mosvold	Tacoma, Wash.	Antwerp, Belg.	General	2,975
Abraham Lincoln[2]	17	19	Nor.	Fred Olsen Line	Vancouver, B. C.	Oslo, Norway	Gen., wheat	7,628
Edwin Christenson.	17	19	Amer.	Sudden & Christenson	Portland, Oreg.	Baltimore, Md.	Lumber	6,945
Fortuna [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Honomu	18	19	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	New York, N. Y.	([21])	7,850
Maui	18	20	Amer.	Baltimore Mail S.S.Co.	Los Angeles, Cal.	Baltimore, Md.	General	5,220
Istmo	18	20	Colom.	Colombian Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee, ore.	648
Yamakaze Maru [2]	18	20	Jap.	Yamashita Kisen K.	Keelung, Japan.	Buenos Aires, Arg.	([22])	5,492
Brimanger [2]	18	19	Nor.	Interocean S. S. Corp.	Seattle, Wash.	Rotterdam, Neth.	Gen., grain.	7,330
Anniston City	18	19	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	([23])	7,643
Moveria [2]	18	20	Brit.	Donaldson Bros. & Co.	Vancouver, B. C.	Glasgow, Scot.	General	5,733
Colombia [2]	19	21	Swed.	Johnson Line	Seattle, Wash.	Goth'burg, Swed.	Coffee, gen.	3,353
Sambu [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Tuira [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
Pirre [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Missourian	19	20	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,604
Illinois	19	20	Amer.	The Texas Co	San Luis, Calif.	Pt. Arthur, Tex.	Gasoline	7,482
W. S. Miller	20	20	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Furnace oil.	9,676
Santa Lucia	20	21	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,901
Nemours	20	26	Fr.	French Line	Guayaquil, Ecua.	Cristobal, C. Z.	Ivory nuts.	62
Lautaro [2]	20	21	Brit.	Pacific Steam Nav.Co.	Iquique, Chile	England	Nit., cotton.	7,514
Oregonian	21	21	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	6,131
Salvador	21	...	Brit.	Pacific Steam Nav Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	263
All America	20	26	Amer.	All America Cables.	Callao, Peru.	Cristobal, C. Z.	Cable	249
Elisabeth Bakke [2]	21	22	Nor.	Knut Knutsen O. A. S.	Vancouver, B. C.	Liverpool, Eng.	Fruit, gen.	7,526
Orbita	21	22	Brit.	Pacific Steam Nav.Co.	Talcahuano, Chile	Liverpool, Eng.	Oats, tin	6,893
Draco [2]	21	23	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Rubber, gen.	371
City of Joliet	21	21	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	9,316
L-41 [5]	...	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [11] Mine planter. [16] Paper, shingles. [17] Lumber, potash, general. [18] Coffee, wood, general. [19] Rubber, tin, pepper. [20] Sugar, canned pineapples. [21] Raw sugar, pineapples. [22] Chrome ore, general. [23] Rubber, tin, hemp.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Svealand [2]	21	22	Swed..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Fresno Star	19	22	Brit.	Blue Star Line	Seattle, Wash.	Liverpool, Eng.	Fruit, gen.	7,278
Nuevo Panama [2]	21	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Ivory nuts	134
Ebba [2]	22	25	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	50
Western Head	21	22	Brit.	States Marine Corp.	Chicama, Peru	Casa Blanca, Afr.	Sugar	3,580
Lihue	21	22	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	(14)	8,637
Fjordaas [2]	21	22	Nor.	Eagle Oil & Ship. Co.	S. Francisco, Cal.	Curacao, N. W. I.	Gas., keros'e.	10,363
Bill	21	22	Nor.	No. Pan America Line	Salaverry, Peru	Casa Blanca, Afr.	Brown sugar	3,750
Orotava	22	23	Hond.	United Fruit Co	Acajutla, Salv.	New Orleans, La.	(15)	1,017
Kagu Maru [2]	21	23	Jap.	Kokusai Kisen Kaisha	Penang, St. Set.	Houston, Tex.	(16)	5,917
Colombia [2]	22	24	Colom.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,146
Akagi Maru [2]	22	23	Jap.	Nippon Yusen Kaisha	Keelung, Formosa	Baltimore, Md.	Silk, gen.	3,011
Porto Bello	22	22	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Fruit, lum.	15
Hydra [5]	.....	.....	Pan.	L. S. Constantine	Balboa, C. Z.	Cristobal, C. Z.	(17)	.....
San Lucas	22	22	Amer.	States S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	Gen., lumber	10,147
Syros	22	23	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Charleston, S. C.	Nitrate	9,376
Robert Luckenbach	23	23	Amer.	Luckenbach Line	Everett, Wash.	Boston, Mass.	Gen., lumber	8,471
Kinai Maru [2]	23	24	Jap.	Osaka Syosen Kaisya	Kobe, Japan	Baltimore, Md.	General	3,091
Tamaroa	23	24	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	London, England	Frozen, gen.	6,499
Sona [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Real [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Trevalgan [2]	23	24	Brit.	Anglo-Can. S. S. Co.	N. Westm'er, B.C	Liverpool, Eng.	Lum., lead	8,597
Asaka Maru [2]	23	24	Jap.	Nippon Yusen Kaisya	Woosung, China	Rotterdam, Neth.	General	6,864
Laila	24	25	Dan.	Wessel, Duval & Co.	Casma, Peru	New York, N. Y.	General	2,612
City of Glasgow	24	25	Brit.	M. A. N. Z. Line	Auckland, N. Z.	Halifax, N. S.	Ore, gen.	5,065
Pereira	24	27	Pan.	Grace Line	La Union, Salv.	Cristobal, C. Z.	Coffee, gen.	1,123
Marathon	24	25	Greek.	Rigg & Thue, Ltd.	Sta. Rosalia, Mex.	U. S. gulf port	Ballast	.....
Nero [2]	24	27	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(18)	521
Niel Maersk [2]	24	25	Dan.	A. P. Moller	Sagay, P. I.	Savannah, Ga.	General	4,747
Duquesne	24	24	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nit. of soda	9,330
Santore	24	24	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Western Prince [2]	24	25	Brit.	Furness Prince Line	Vancouver, B. C.	United Kingdom.	Gen., airpl'es	6,526
Mussolini [2]	25	26	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Dusseldorf [2]	25	26	Brit.	British Government	Valparaiso, Chile	Jamaica, B. W. I.	Ballast	.....
Ino [2]	24	28	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(19)	540
Kupa	25	25	Y-Slav	Chile Nit. Sales Corp.	Iquique, Chile	Azores [13]	Nitrate	7,340
Goyo Maru	25	26	Jap.	Kawasaki K. Kaisya	Manila, P. I.	Houston, Tex.	Fish meal, gen	4,790
Steelore	26	26	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Elizabeth Kellogg [1]	25	26	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	6,720
Norvinn [1] [2]	26	26	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(20)	9,900
Fortuna [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	83
Florence Luckenbach	26	27	Amer.	Luckenbach Line	Stockton, Calif.	New York, N. Y.	Sugar, gen.	6,720
Tuira [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Sambu [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	23
Pirre [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Lieut. Col. H. C. Schumm. [4]	26	28	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
John A. Brown [1] [2]	26	27	Brit.	Standard Oil of N. J.	Talara, Peru	London, England	(21)	14,329
Albion Star	26	28	Brit.	Blue Star Line	Los Angeles, Cal.	United Kingdom.	(22)	7,407
Onomea	27	27	Amer.	Matson Nav. Co.	Port Allen, T. H.	New York, N. Y.	Raw sugar	7,330
H. D. Collier [1]	27	27	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	New York, N. Y.	Furnace oil	11,377
Kansan	27	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,901
City of Elwood [2]	27	28	Amer.	Roosevelt S. S. Co.	Haiphong, China.	Baltimore, Md.	(23)	7,887
Orangeleaf [1]	27	28	Brit.	British Admiralty	Callao, Peru	Caribbean Sea	(24)	146
Hercules	27	28	Neth.	Watson, Grace & Co.	Antof'gasta, Chile	Galveston, Tex.	Lead ore	3,710
Elg [2]	27	28	Nor.	Canadian-Gulf Line	Powell Riv., B. C.	Houston, Tex.	(25)	5,074
Titania [2]	27	29	Nor.	Barber-Wilhelmsen	Davao, P. I.	New York, N. Y.	General	6,080
Santa Barbara [2]	28	29	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	Copper, gen.	5,308
W. B. Walker [1] [2]	27	28	Brit.	Standard Oil of N. J.	Talara, Peru	London, England	(21)	13,526
George M. Livanos	27	28	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Gibraltar [13]	Nitrate	9,152
Rotorua	28	29	Brit.	N. Z. Shipping Co.	Lyttelton, N. Z.	United Kingdom.	(26)	7,235
City of Los Angeles	28	30	Amer.	Panama-Pacific Line	Los Angeles, Cal.	New York, N. Y.	General	5,772
Lucijana	27	29	Y-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Alexandria, Egypt	Nitrate	7,350
Ebba [2]	29	29	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	50
Athelqueen [1] [2]	28	29	Brit.	United Molasses Co.	Pt. Allen, T. H.	Birkenhead, Eng.	Molasses	13,142
Colombia [2]	28	31	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,242
Frimaire [1]	28	29	Fr.	Raffineres de Berre	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	12,582
Henry D. Whiton	28	29	Amer.	Dutton Lumber Corp.	Seattle, Wash.	Providence, R. I.	Lumber	5,300
Sinaloa	28	30	Hond.	United Fruit Co.	Golfito, C. R.	Savannah, Ga.	Ballast	.....
Losmar	28	29	Amer.	Calmar Line	Tacoma, Wash.	New York, N. Y.	Lumber	7,587
Point Salinas	28	29	Amer.	Gulf-Pacific Line	Portland, Oreg.	Panama City, Fla	General	6,319
Manto [2]	29	31	Neth.	W. I. Scheepvaart	Guayaquil, Ecua.	Cristobal, C. Z.	(27)	387
Aldington Court [2]	28	30	Brit.	Canadian Transp. Co.	Pt. Alberni, B. C.	United Kingdom.	Lum., grain	8,600

[1] Tanker. [2] Motor ship. [4] Tug [5] Launch. [13] For orders. [14] Sugar, pineapples, canc. [15] Coffee, bananas. [16] Cotton goods, general. [17] Towed by Porto Bello. [18] Coffee, hides, general. [19] Rice, cocoa, skins. [20] Kerosene distillate. [21] Kerosene, gasoline. [22] Fruit, meat, general. [23] Chrome, ore, sugar, general. [24] Fuel oil, Diesel oil, gasoline. [25] Shingles, newsprint. [26] Meat, wool, general. [27] Skins, coffee, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Porto Bello [2]	29	2	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Fruit, lum.	15
Jane Christenson	29	29	Amer.	Arrow Line	So. Bend, Wash.	New York, N. Y.	Lumber	6,724
Ousebridge	29	30	Brit.	Anglo-Can. S. S. Co.	Victoria, B. C.	London, England	Lumber, gen.	9,364
Iowan	29	30	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,526
Argual	30	30	Hond.	United Fruit Co	Pto. Arm'les, R. P.	New Orleans, La.	Bananas	618
Douro [2]	30	...	Neth.	W. I. Scheepvaart	Tumaco, Col.	Cristobal, C. Z.	(14)	463
Nuevo Panama [2]	30	1	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	217
Tuira [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Pirre [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Ven-Koh	28	31	Nor.	Everett S. S. Corp.	Yokohama, Japan	New Orleans, La.	(15)	7,317
Chilore	31	31	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000
New Orleans [2]	30	31	Amer.	Amer.-Pioneer Line	Sydney, Australia	Halifax, N. S.	General	7,644
Archangelos	30	31	Greek	Chile Nit. Sales Corp.	Antof'gasta, Chile	Gibraltar [13]	Nitrate	8,530
Texan	31	1	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	9,218
Ville D'Amiens	1	3	Fr.	Messageries Marit'es.	Papeete, Soc. Is.	Marseille, France	Copra, gen.	5,286
Laurits Swenson [2]	31	1	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Norway	General	7,437
Evanthia	1	1	Greek	Goulandris Bros., Ltd.	Tocopilla, Chile	Piraeus, Greece	Nitrate	5,822
Cellina [2]	1	3	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	6,250
Helene Kulukundis.	1	2	Greek	Swiss Government	Valvivia, Chile	Genoa, Italy	Oats	5,427
Paul Luckenbach	1	1	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	Lumber, gen.	9,200
Kinka Maru [2]	1	2	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	Houston, Tex.	(16)	7,333
Lotta	1	2	Dan.	West Coast Line	Salaverry, Peru	New York, N. Y.	General	3,150
Hamakua	2	2	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	(17)	8,125
Fortuna [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	90
Mina L. Cambanis	2	2	Greek	Chile Nit. Sales Corp.	Antof'gasta, Chile	Ternesen, Neth.	Nitrate	7,750
Acajutla	2	...	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	(18)	298
Santa Inez [2]	2	3	Amer.	Grace Line	Antof'gasta, Chile	New York, N. Y.	(19)	3,011
Woodcock [4]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Sambu [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Real [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sona [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Anna N. Goulandris.	2	3	Greek	Chile Nit. Sales Corp.	Antof'gasta, Chile	Tarayona	Nitrate	6,665
Awata Maru [2]	2	3	Jap.	Nippon Yusen Kaisya	Yokohama, Japan	Rotterdam, Neth.	(20)	7,348
Atheldukе [1] [2]	3	3	Brit.	United Molasses Co.	Pt. Allen, T. H.	Birkenhead, Eng.	Molasses	13,166
Emidio [1]	2	3	Amer.	Socony Vac. Oil Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	.....
Liloa	3	4	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Raw sugar	7,590
Point Arena	3	3	Amer.	Calmar Line	Seattle, Wash.	Wilmington, Del.	Lumber	5,866
Pacific Ranger [2]	3	3	Brit.	Furness, Withy & Co.	Portland, Oreg.	Liverpool, Eng.	General	8,352
Lieut. Col. H. C. Schumm. [4]	3	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Llangollen	3	4	Brit.	EvanThomasRadcliffe	Pt. Alberni, B. C.	United Kingdom.	Wheat, lum.	7,900
Helga	3	5	Dan.	J. Lauritzen	Talcahuano, Chile	New York, N. Y.	Ore, gen.	2,720
Harboe Jensen [2]	4	5	Nor.	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z.	Ballast	.....
Sofie Bakke [2]	3	4	Nor.	Knut Knutsen	N. Westm'er, B.C	Belfast, Ireland	Gen., lumber	7,115
Lobos [2]	3	5	Brit.	Pacific Steam Nav. Co	Corral, Chile	Liverpool, Eng.	(21)	6,565
King Stephen [2]	4	4	Brit.	Dodd, Thomson & Co.	Victoria, B. C.	United Kingdom.	Wheat, lum.	8,001
Cucuta	...	4	Colom.	Colombian Govt.	Balboa, C. Z.	Cartagena, Col.	Ballast	.....
Westmoreland	4	5	Brit.	FederalSteamNav.Co.	Gisborne, N. Z.	London, England	Gen., refrig.	6,634
El Mirlo [1] [2]	4	5	Brit.	Lobitos Oilfields, Ltd.	Cabo Bl'co, Peru.	Ellesmere, Eng.	(22)	11,067
San Gabriel	4	5	Amer.	Pac.-AtlanticS.S. Co.	Portland, Oreg.	Newark, N. J.	Lumber	6,459
Mussolini [2]	5	6	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Kenmar	4	5	Amer.	Calmar S. S. Corp.	Los Angeles, Cal.	Philadelphia, Pa.	(23)	7,629
Colombia [2]	4	7	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,150
West Ekonk	5	5	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Jacksonville, Fla.	Nitrate	8,000
Cacique	4	6	Amer.	Grace Line	Callao, Peru	New York, N. Y.	(24)	3,487
Krossfonn [1]	5	5	Nor.	Pechelbronn, Paris	La Libertad, Ecu.	Donges, France	Crude oil	13,510
Telde	5	6	Hond.	United Fruit Co.	Armuelles, R. P.	New Orleans, La.	Gen., bananas	959
San Pablo	5	6	Pan.	United Fruit Co	Quepos, C. R.	New Orleans, La.	Ballast	.....
Draco [2]	5	8	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(25)	530
Porto Bello [2]	5	5	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plant'ns, lum	20
City of San Francisco.	5	7	Amer.	Panama-Pacific Line	Los Angeles, Cal.	New York, N. Y.	General	5,886
Ogontz	5	6	Amer.	Blanchard Lumber Co	Seattle, Wash.	Newark, N. J.	Lumber	6,375
Katrina Luckenbach.	5	6	Amer.	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	General	7,041
Nero	6	8	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	527
Brandywine [1]	5	6	Amer.	Arrow Oil Co.	Los Angeles, Cal.	Gulfport, Miss.	Ballast	.....
Wm. L. Thompson.	5	6	Amer.	Sudden & Christenson	Astoria, Oreg.	Baltimore, Md.	(26)	6,612
Ebba [2]	6	8	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	30
Meigs [8]	4	8	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	Supplies	25
Tuira [2]	6	7	Pan.	Elliot Ship. & Land Co.	El Real, R. P.	Cristobal, C. Z.	Bananas	80
Sambu [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Trajanus	6	8	Neth.	Royal Neth. S. S. Co.	Talcahuano, Chile	Amsterdam, Neth	General	2,473
Virginian	7	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,920

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [13] For orders. [14] Coffee, hides, bottles. [15] Sugar, copra, general. [16] Hemp, sugar, general. [17] Sugar, pineapples. [18] Coffee, wood, general. [19] Copper, bananas, coffee. [20] Canned goods, silk, general. [21] Wool, oats, general. [22] Crude oil and casinghead gas. [23] Lumber and wire rope. [24] Copper, concentrates, general. [25] Coffee, cocoa, general. [26] Lumber, grain, woodpulp.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Sundance	7	8	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria, Egypt	Nitrate	7,051
Nuevo Panama [2]	7	9	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	208
Rita [1]	6	8	Neth.	Cur. Scheepv. Mij.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	.....
Hindanger [2]	7	8	Nor.	Interocean S. S. Corp.	Seattle, Wash.	Antwerp, Belgium	Lumber, gen.	7,103
W. H. Berg [1]	8	8	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	11,413
Reinholt [2]	7	9	Nor.	De La Rama Ship. Co.	Ililio, P. I.	New York, N. Y.	General	7,781
Ino [2]	8	9	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(15)	262
Mount Taurus	7	9	Greek.	Livanos & Co.	Masinloc	Philadelphia, Pa.	Chrome ore	8,900
Nanman Maru	8	9	Jap.	Yamashita K. Kaisya.	Kobe, Japan	Buenos Aires, Arg.	Soda ash, gen.	2,646
Liberty Glo	8	9	Amer.	Amer.-For. S. S. Co.	Olympia, Wash.	Camden, N. J.	Lumber	7,092
Peter Maersk [2]	8	10	Dan.	Maersk Line	Iloilo, P. I.	Norfolk, Va.	General	5,706
Liberty [3]	4	9	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	Ballast	.....
Hagan [1]	9	9	Amer.	Shell Oil Co.	Los Angeles, Cal.	New York, N. Y.	(16)	9,200
Santa Clara	9	9	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	(17)	5,485
Herman Frasch	8	9	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Providence, R. I.	Lumber	4,800
Kaipaki [2]	8	10	Brit.	M. A. N. Z. Line	Melbourne, Aust.	Halifax, N. S.	General	7,188
Hokuroku Maru [2]	8	10	Jap.	Osaka Syosen Kaisya	Keelung, China	Baltimore, Md.	Oil, silk, gen.	4,624
G. S. Livanos	8	9	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Gibraltar [14]	Nitrate	8,400
Julia Luckenbach	8	9	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,946
Sona [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Pirre [2]	9	10	Pan.	J. Laffargue	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Real [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	.....
Silverelm [2]	9	10	Brit.	Kerr S. S. Co.	Calcutta, India	New York, N. Y.	General	6,167
Bretwalda	9	10	Brit.	Dingwall Cotts & Co.	N. Westm'er, B.C.	London, England	(18)	8,426
West Gambo	9	10	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Mobile, Ala.	Nitrate	8,100
Charleston [13]	10	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Athenic	9	10	Brit.	Canadian Transp. Co.	Pt. Alberni, B. C.	Hull, England	Lumber	8,604
Pereira	9	...	Pan.	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee	646
Jomar	9	10	Amer.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Alexandria, Egypt	Nitrate	7,163
Fortuna	9	10	Pan.	Agusto Bailey	Darien, R. P.	Cristobal, C. Z.	Bananas	90
Kate	9	...	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria, Egypt	Nitrate	7,250
Asakasan Maru [2]	9	10	Jap.	Mitsui Bussan Kaisya	Manila, P. I.	New Orleans, La.	Sugar, gen.	7,808
Olopana	9	...	Amer.	Matson Nav. Co.	Hilo, T. H.	Baltimore, Md.	(19)	7,957

[1] Tanker. [2] Motor ship. [3] Transport. [13] Gunboat. [14] For orders. [15] Balsa, cacao, tagua. [16] Kerosene, solvent. [17] Copper, fruit, ores. [18] Lumber, canned goods. [19] Sugar, canned goods.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs. Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.90 per barrel at Cristobal and Balboa.

Traffic Through the Panama Canal During the Canal Year 1939, by Nationality

Nationality	No. of ships	Tonnage			Tolls	Tons of cargo
		Panama Canal net	Registered gross	Registered net		
Belgian	1	5,900	8,718	4,752	$5,310.00	12,483
British	1,379	7,044,460	8,652,044	5,244,062	6,118,329.80	6,517,294
Chilean	33	148,591	218,752	129,049	132,965.64	88,325
Colombian	3	1,356	1,821	1,263	1,220.40	2,193
Danish	213	811,143	915,108	555,674	714,698.46	858,955
Egyptian	3	12,283	14,335	10,944	10,301.76	14,914
French	103	476,992	631,978	349,477	426,397.00	448,439
German	247	1,007,253	1,267,770	733,230	899,376.48	998,387
Greek	174	807,228	928,466	568,060	689,107.32	1,014,298
Honduran	54	84,571	142,788	83,526	75,332.34	48,850
Hungarian	1	3,932	4,323	2,737	3,538.80	7,028
Italian	53	321,737	485,786	286,993	296,825.52	147,955
Japanese	282	1,655,740	2,220,358	1,367,756	1,480,188.60	1,961,963
Netherlands	330	718,316	845,144	496,377	631,679.22	636,828
Norwegian	680	3,140,805	3,649,416	2,178,031	2,680,224.30	3,520,003
Panamanian	223	451,445	633,471	375,807	378,320.94	487,925
Peruvian	4	9,036	13,489	8,294	8,132.40	7,388
Philippine	7	33,701	36,283	21,491	30,330.90	45,044
Soviet	13	24,700	34,149	19,934	25,047.50	27,757
Spanish	1	4,134	4,409	2,723	2,976.48	.....
Swedish	141	640,262	1,162,746	589,924	548,867.70	949,406
United States	1,921	9,454,448	12,397,264	7,537,375	8,324,627.94	10,959,002
Yugoslav	62	265,150	323,875	200,850	223,445.88	326,923
Calendar year 1939	5,928	27,123,183	34,592,493	20,768,329	23,707,245.38	29,081,360
Calendar year 1938	5,626	[1] 25,862,677	32,882,874	19,699,818	22,608,555.25	26,227,268
Calendar year 1937	5,542	[1] 26,417,940	33,648,455	19,976,940	23,950,072.95	29,298,766

[1] Estimated tonnage under rules which became effective March 1, 1938.

NOTE.—The above statement includes only ocean-going commercial traffic of 300 net tons or over, Panama Canal measurement.

Foreign naval vessels, other than transports, colliers, hospital ships, and supply ships, pay tolls at the rate of $0.50 per ton displacement. Included in the preceding tabulation of transits and tolls, but not of tonnages, are the foreign naval vessels which transited the Canal during the calendar year 1939 and paid tolls on the basis of displacement tonnage, as follows:

Nationality	No. of vessels	Displacement tonnage	Tolls
British	23	93,631	$46,815.50
French	1	7,775	3,887.50
Italian	2	18,843	9,421.50
Netherlands	1	999	499.50
Soviet	3	5,635	2,817.50
Total	30	126,883	63,441.50

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Honorary Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Honorary Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Honorary Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Jorge Castaño Castillo	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Honorary Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Honorary Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Honorary Consul for Canal Zone	Panama
Colman Sasso	Honorary Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Honorary Consul General for Canal Zone	Panama
H. J. Henriquez	Honorary Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Honorary Consul for Cana Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henriquez	Honorary Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernest F. Neumann	Honorary Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave	Cristobal
	GREAT BRITAIN	
Douglas Gerald Rydings	Consul for Canal Zone	Panama
J. H. Dickinson	Vice Consul for Canal Zone	Panama
Lawrence Barnett	Vice Consul for Canal Zone	Colon
	GUATEMALA	
Tomás Arias	Honorary Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo	Honorary Vice Consul at Cristobal	Colon
Dr. Julio Jiménez Sierra	Honorary Consul at Cristobal	Colon
	HAITI	
Alfred Joseph	Consul General for Canal Zone	Colon
Max R. Stempel	Consul at Balboa, Canal Zone	Panama

Name	Title	Address
	HONDURAS	
Juan Francisco Arias F.	Honorary Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Honorary Consul for Canal Zone	Panama
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Honorary Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Honorary Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Consul for Cristobal, Canal Zone	Colon
	NICARAGUA	
Armando Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Honorary Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
	PERU	
Dr. Luis Cuneo Harrison	Consul General for Canal Zone	Panama
Fernando Rodríguez Pastor	Consul for Cristobal, Canal Zone	Colon
	POLAND	
Luis Fernando Prada	Honorary Consul for Canal Zone	Colon
	SWEDEN	
Capt. Hans Elliot	Consul for Canal Zone	Panama
Julio A. Salas	Honorary Vice Consul for Canal Zone	Colon

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repairs of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as ice, meats (including native beef), fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices. Orders may be placed in advance by radio for prompt delivery on arrival at either terminal, or for delivery at the other terminal after transiting the Canal.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large, covered piers for the storage of cargo. These are modern structures: fireproof, rat proof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Binders for The Panama Canal Record

Cardboard covers, punched and fitted with brass fasteners forming binders for The Panama Canal Record are offered for sale at 25 cents a set, for the benefit of those who wish to keep a file of the issues for ready reference. Orders may be addressed to The Panama Canal, Balboa Heights, Canal Zone, or The Panama Canal, Washington, D. C.

THE PANAMA CANAL RECORD

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Traffic Through the Panama Canal in January 1940

The total vessels of all kinds transiting the Panama Canal during the month of January 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	January 1940			January	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	237	229	466	525	444
Small commercial vessels [1]	49	42	91	90	69
Noncommercial vessels:					
United States Government	25	18	43	147	60
Colombian Government	.....	1	1	.....	2
For repairs	.....	.....	.....	2	2
Total	311	290	601	764	577

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve months ended January 31, 1940, as compared with the twelve months ended January 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939-40	1938-39	1939-40 [3]	1938-39 [4]	1939-40	1938-39	1939-40	1938-39
February	501	436	2,282,318	1,993,000	2,206,963	1,998,827	$1,996,735.66	$1,786,611.45
March	553	506	2,586,580	[3]2,311,526	2,664,068	2,268,548	2,252,156.28	2,015,585.34
April	496	487	2,278,326	[3]2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	[3]2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	[3]2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	[3]1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	[3]2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	[3]2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	[3]2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	[3]2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	[3]2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,568	[3]2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
Total	5,869	5,707	26,798,835	26,190,593	29,025,943	26,525,226	23,440,033.10	22,833,114.69

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[3] Panama Canal net tonnage as figured under rules which became effective March 1, 1938.
[4] Estimated tonnage under rules which became effective March 1, 1938.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of January 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	49	1,901	$1,439.28	758
Pacific to Atlantic	42	1,709	1,534.86	2,036
Total	91	3,610	2,974.14	2,794

Traffic by Nationality of Vessels [5] for January 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	91	494,626	$418,346.46	405,249
Chilean	3	15,043	13,538.70	13,538
Colombian	4	1,808	1,545.84	1,539
Danish	18	54,960	49,464.00	63,800
Finnish	2	4,194	3,397.14	4,200
French	9	40,099	34,897.32	45,985
Greek	17	73,214	65,159.28	119,810
Honduran	4	5,831	5,247.90	3,858
Italian	5	35,702	32,212.80	21,227
Japanese	27	156,366	140,729.40	172,465
Mexican	1	763	686.70	1,203
Netherland	26	34,496	30,736.62	28,884
Norwegian	49	220,617	189,846.90	249,885
Panamanian	22	39,913	35,055.90	54,628
Peruvian	2	2,913	2,621.70	2,936
Philippine	1	4,805	4,324.50	8,463
Spanish	3	11,855	9,279.72	7,100
Swedish	11	44,544	38,511.36	67,040
United States	171	814,819	719,639.64	1,066,133
Total	466	2,056,568	1,795,241.88	2,337,943

[5] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement.

Traffic by Trade Routes for January 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	38	184,065	191,326	55	274,266	424,519
East coast United States and:						
Canada	1	1,774	3,300	1	1,354	2,557
Central America/Mexico	8	16,108	22,938	3	5,151	124
South America	26	109,296	38,340	26	106,425	228,111
Balboa				1	4,797	2,600
Hawaiian Islands	3	13,529	15,325	5	22,531	38,299
Australasia	7	39,745	48,492			
Philippine Islands	9	50,474	52,185	10	50,633	74,186
Far East	32	162,734	247,166	12	67,629	73,972
East coast Canada and:						
South America	1	794				
Australasia	6	35,365	35,586	1	5,575	7,188
Central America/Mexico intercoastal	1	6,204	12,126	1	6,204	
East coast Central America/Mexico and Far East	1	4,480	7,000			
South America intercoastal	6	7,283	3,723	2	2,271	864
East Coast South America and:						
United States	1	5,180	3,868	2	5,853	8,698
Canada	2	9,132	10,742			
Balboa	1	4,797	2,800			
Far East	3	18,987	13,112	1	4,622	2,646
Cristobal and:						
United States	1	5,178		1	5,178	9,000
Central America/Mexico	5	3,870	3,819	6	5,596	2,319
South America	15	12,978	13,223	20	16,561	16,193
West Indies and:						
United States	1	3,864		3	9,130	16,075
Canada				3	4,664	7,099
South America	2	8,938	14,857			
Balboa	3	12,269	26,575	2	6,834	
Far East				1	4,493	7,780
Europe and:						
United States	11	57,587	28,346	2	9,500	12,390
Canada	26	131,694	5,580	28	148,673	220,025
South America	14	65,654	23,529	27	126,796	200,634
Hawaiian Islands				1	6,324	13,165
Australasia	8	66,680	15,491	7	48,945	47,012
Far East	2	11,751	15,335	2	11,231	13,754
Egypt and west coast South America				5	19,463	35,734
Around the world	2	14,646	11,523	1	6,038	6,692
Foreign vessels in ballast (United States intercoastal)	1	4,775				
Total	237	1,069,831	866,307	229	986,737	1,471,636

Origin and Destination of Cargo by Major Areas, January 1940

The following table summarizes the origin of cargo passing through the Canal in January 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	199,203	40,469	310,960	37,049	47,608	635,289
Other North America	2,508	44,489	7,044	31,360	37,190	122,591
Europe	26,201	7,159	10,377	20,736	14,771	79,244
Miscellaneous	14,141	3,521	8,746	2,775	.....	29,183
Total	242,053	95,638	337,127	91,920	99,569	866,307

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	417,348	33,676	80,695	16,603	548,322
Canada	2,557	5,406	151,504	803	160,270
Other North America	41,257	2,249	15,804	.....	59,310
South America	223,152	28,122	192,092	38,293	481,659
Australasia	2,567	5,183	46,450	.....	54,200
Asia	146,704	11,400	8,891	880	167,875
Total	833,585	86,036	495,436	56,579	1,471,636

Principal Commodities

Commodities which aggregated 10,000 or more tons either during January 1940, or in January 1939, are listed below:

Commodity	January		Commodity	January	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Ammonium compounds	13,682	3,190	Cold storage (food products)[6]	25,225	32,493
Automobiles and parts	16,805	20,931	Copra	17,397	15,802
Cement	8,753	14,076	Cotton, raw	16,384	8,488
Coal and coke	14,787	4,792	Flour	20,691	12,193
Cotton, raw	31,496	20,380	Fruit, dried	23,823	22,645
Iron and steel	159,120	123,141	Fruit, fresh [7]	9,197	47,897
Machinery	20,540	10,634	Lumber	310,257	307,232
Metals, various	66,232	29,536	Metals, various	65,404	51,749
Oils, mineral	144,842	98,538	Molasses and syrups	13,188	1,292
Paper	47,548	35,078	Nitrates	180,564	122,307
Phosphates	10,806	32,808	Oats	8,407	15,735
Scrap metal	55,879	95,972	Oils, mineral	165,380	221,912
Sulphur	23,272	14,597	Oils, vegetable	19,238	14,196
Tinplate	22,705	16,703	Ores	144,410	140,078
			Rice	11,843	1,572
Pacific to Atlantic			Rubber, raw	20,786	2,435
			Soy beans	1,805	17,389
Barley	11,956	26,844	Sugar	106,520	89,969
Beans, edible, dry	10,926	13,646	Wheat	38,859	192,768
Canned food products	78,476	118,478	Wood pulp	29,816	22,240
Coffee	14,330	16,390	Wool	12,598	14,897

[6] Does not include fresh fruit. [7] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of January 1940, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	117	284
Agricultural implements	719	26	2,084	42
Alfalfa meal	.....	399	.....	528
Ammonium compounds	235	.....	13,682	.....
Animal foods [8]	.....	126	15	226
Apparel, wearing (hats, shoes, clothing, etc.)	109	4	109	10
Asbestos	436	.....	3,588	30
Asphalt and tar	152	75	5,994	1,205
Automobiles (and autotrucks)	1,008	3	12,294	8
Automobile parts and accessories	336	121	4,511	132
Bags and bagging, textile	79	14	342	60
Bamboo and products	.....	.....	.....	916
Bananas	.....	.....	.....	2,292
Barks, miscellaneous	.....	23	.....	330
Barley	.....	36	32	11,956
Beans, edible, dry	147	6,532	203	10,926
Beer	109	.....	355	.....
Blood and tankage	.....	.....	.....	10
Bones and bone meal	.....	.....	2,827	68
Books and printed matter	.....	366	.....	367
Borax	.....	412	198	6,084
Bran and pollards	.....	.....	.....	3,082
Bricks and tile	258	.....	2,352	20
Camphor, crude	.....	.....	.....	168
Canned and preserved goods:				
Fish	295	8,888	891	23,677
Fruit	1,634	17,492	1,739	34,191
Meat	21	50	1,619	984
Milk	.....	16	155	215
Soup	2,741	.....	2,766	.....
Vegetables	311	7,920	341	8,562
Miscellaneous and unclassified	1,874	9,625	1,922	10,847
Carbon black	23	.....	721	5
Celite	.....	73	.....	73
Cement	234	139	8,753	157
Chalk	.....	.....	30	.....
Chemicals [8]	3,646	325	9,288	923
Clay, china and fire	1,128	65	1,323	315
Clay, filtering	461	260	461	314
Coal	1,904	.....	9,930	.....
Cocoa and cacao beans	301	.....	1,195	1,749
Coconuts and products [8]	118	1,287	180	2,822
Coffee	88	85	7,115	14,330
Coke	250	.....	4,857	44
Cold storage and refrigerated products:				
Dairy products	44	1	320	14,746
Eggs	.....	10	.....	235
Fish	27	53	237	563
Lard	476	.....	585	.....
Meats	.....	.....	28	9,064
Vegetables	.....	77	.....	89
Other and unclassified	27	248	70	528
Confectionery	1,433	55	1,538	55
Copra	.....	.....	.....	9,110
Copra meal and cake	.....	.....	.....	8,287
Corn	42	.....	442	.....
Cotton, raw	146	538	31,496	16,384
Creosote	.....	.....	7,981	.....
Drugs and medicines	1,164	53	1,452	174
Dyes	.....	.....	505	2
Earthenware	.....	13	161	67
Eggs, dried	.....	32	.....	224
Electrical apparatus and appliances	1,495	270	3,015	315
Enamel and metalware	644	112	703	483
Explosives	.....	.....	24	1
Extract, quebracho	.....	.....	2,277	.....
Fertilizers [8]	.....	27	1,081	2,031
Fish, salted or dry-cured	.....	.....	9	25
Fish meal	.....	.....	.....	3,970
Floor coverings	2,566	867	2,816	1,006
Flour	.....	14,850	380	20,691
Fruit, dried	.....	9,919	.....	23,823
Fruit, fresh [8]	.....	563	765	9,197
Furniture and household goods	297	61	369	183
General	8,817	2,840	46,801	9,909
Glass and glassware	1,235	71	2,368	484
Glue	53	22	55	23
Grains [8]	.....	891	218	1,149
Groceries	1,818	632	2,424	1,329
Gums	.....	203	.....	612

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hair, all kinds	25	102	25	296
Hay	.....	.....	.....	25
Hemp, unmanufactured	6	152	79	3,200
Honey	.....	141	.....	268
Hops	.....	.....	.....	9
Horns and hoofs	.....	.....	46	10
Infusorial earth	.....	374	.....	1,079
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	84,318	297	159,120	490
Ivory nuts	.....	.....	43	1,714
Jute, unmanufactured	.....	.....	2	.....
Lard substitute	455	.....	460	21
Lime	.....	.....	432	.....
Liquors	2,713	66	3,811	67
Lumber (including manufactured mill products)	1,712	179,911	5,872	310,257
Machinery	2,000	146	20,540	472
Malt	.....	.....	226	100
Manufactured goods [8]	8,694	381	17,574	1,973
Marble and granite	75	.....	165	.....
Matches	387	69	406	69
Metals:				
Antimony	.....	16	.....	42
Copper	447	215	34,330	39,066
Gold and silver	.....	.....	20	126
Iron	5,032	20	11,328	32
Lead	52	1,020	10,822	13,100
Tin	600	102	3,278	2,448
Zinc	45	.....	3,071	9,903
Other and unclassified	239	102	3,382	687
Milk, powdered	16	206	16	363
Molasses and syrups	179	23	195	13,188
Nitrate	19	.....	1,977	180,564
Nuts, edible (including meats)	.....	306	27	630
Oats	42	369	60	8,407
Oils, mineral:				
Crude	.....	.....	15,528	46,681
Gas and fuel	.....	33,535	62,595	42,536
Gasoline, benzine and naphtha	.....	30,032	23,763	55,419
Kerosene	.....	8,118	217	15,777
Lubricating and greases	14,012	380	42,596	1,125
Other and unclassified	16	3,593	143	3,842
Oils, vegetable:				
Coconut	.....	.....	6	10,757
Cottonseed	.....	.....	457	.....
Linseed	47	.....	147	.....
Olive	12	18	103	18
Peanut	17	.....	17	948
Rapeseed	.....	.....	.....	979
Teaseed	.....	.....	.....	10
Wood	11	42	216	2,488
Other and unclassified	53	33	219	4,038
Oil, fish	.....	1,591	44	3,310
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	206	3,705	340
Oilseed cake and meal	3,825	.....	3,844	8,251
Ores:				
Antimony	.....	.....	.....	1,401
Chrome	.....	.....	.....	12,800
Copper	.....	.....	461	8,361
Gold and silver	.....	.....	.....	1,288
Iron	162	.....	207	107,525
Lead	.....	.....	.....	47
Magnesite	.....	890	.....	890
Manganese	80	490	342	1,490
Tin	.....	.....	.....	5,453
Zinc	.....	.....	.....	2,500
Other and unclassified	198	57	978	2,655
Paints and varnishes	1,204	57	2,533	80
Paper and paper products [8]	9,586	7,844	47,548	9,312
Peanuts	487	.....	487	.....
Peas, dry	.....	65	.....	1,047
Peatmoss	.....	.....	200	.....
Phosphates	468	.....	10,806	.....
Plaster	.....	.....	100	.....
Porcelainware	151	17	314	1,782
Potash	12	7,966	3,733	9,419
Pyrethrum flowers	.....	.....	.....	135
Rags and waste	368	61	1,059	1,038
Railroad material	174	.....	9,424	123
Rice	454	.....	541	11,843
Rope and twine	281	81	330	137

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rosin	1,081	.....	3,453	.....
Rubber:				
Manufactured	834	512	1,787	958
Raw	98	.....	118	20,786
Scrap	.....	.....	746	37
Salt	142	1,336	1,185	1,336
Sand	12	.....	12	60
Scrap metal	45	488	55,879	551
Seeds (except oilseeds)	49	237	244	813
Shells, all kinds	478	.....	1,304	251
Silk, raw	.....	139	5	1,662
Skins and hides	.....	1,155	1,004	2,502
Slate	550	.....	550	.....
Soaps and products	1,684	122	1,891	356
Soda and sodium compounds:				
Soda ash	142	.....	319	1,274
Soda, caustic	298	90	1,250	90
Miscellaneous and unclassified	380	.....	1,513	74
Soy beans	997	.....	997	1,805
Spices	20	5	132	309
Sugar	84	9,854	152	106,520
Sulphur	7,395	.....	23,272	.....
Talc	27	41	27	1,308
Tallow	72	845	72	1,787
Tea	77	3	156	1,779
Textiles [9]	2,716	210	6,835	5,626
Tinplate	3,173	262	22,705	262
Tobacco and manufactures	198	769	6,682	794
Toilet preparations	305	.....	511	72
Turpentine	11	.....	355	.....
Vegetables, dry [8]	17	52	17	331
Wall board	.....	.....	182	369
Wax, paraffin	287	19	364	166
Wheat	21	12,022	373	38,859
Wines	49	1,215	731	1,323
Wood pulp	386	21,272	9,385	29,816
Wool	.....	836	2,020	12,598
Total, January 1940	199,203	417,348	866,307	1,471,636
Total, January 1939	165,971	381,935	752,025	1,641,335
Total, January 1938	153,050	321,302	603,175	1,492,227

[8] Except as otherwise classified. [9] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of January 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	4	22,234	9,325	8	43,848	75,248
East coast United States and:						
Balboa	.....	.....	.....	1	4,797	2,600
Far East	2	12,032	24,538	.....	.....	.....
East coast Canada and South America	1	794	.....	.....	.....	.....
Central America/Mexico intercoastal	1	6,204	12,126	1	6,204	.....
South America intercoastal	.....	.....	.....	1	1,617	.....
East coast South America and Balboa	1	4,797	2,800	.....	.....	.....
Cristobal and United States	1	5,178	.....	1	5,178	9,000
West Indies and:						
United States	1	3,864	.....	2	8,367	14,872
South America	1	7,468	13,905	.....	.....	.....
Balboa	3	12,269	26,575	2	6,834	.....
Europe and:						
United States	3	17,543	[10] 7,981	.....	.....	.....
South America	4	22,892	.....	5	31,729	62,210
Hawaiian Islands	.....	.....	.....	1	6,324	[11] 13,165
Total	22	115,275	97,250	22	114,898	177,095

[10] Creosote. [11] Molasses.

Comparison of Canal Traffic in January 1940, with January Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of January			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[12] 96	312	426	1915	[13] 100	334	466
1916	[14] 1	1	1	1916	60	184	258
1917	164	499	640	1917	145	447	588
1918	149	458	553	1918	165	506	627
1919	163	462	530	1919	162	472	576
1920	254	857	924	1920	199	659	781
1921	272	1,012	1,177	1921	232	879	966
1922	202	783	807	1922	222	880	907
1923	345	1,489	1,592	1923	325	1,434	1,631
1924	471	2,220	2,427	1924	429	2,016	2,249
1925	395	1,812	1,907	1925	382	1,761	1,996
1926	473	2,128	2,346	1926	424	1,909	2,169
1927	428	1,962	2,240	1927	441	2,020	2,311
1928	525	2,239	2,371	1928	521	2,269	2,468
1929	597	2,562	2,858	1929	524	2,299	2,554
1930	523	2,406	2,611	1930	502	2,310	2,502
1931	465	2,201	2,106	1931	447	2,140	2,089
1932	371	1,870	1,594	1932	364	1,820	1,650
1933	378	1,912	1,462	1933	347	1,758	1,513
1934	479	2,387	2,086	1934	436	2,201	2,059
1935	425	2,122	1,945	1935	432	2,143	2,109
1936	472	2,230	2,149	1936	449	2,160	2,209
1937	399	1,772	1,856	1937	467	2,239	2,507
1938	444	2,053	2,095	1938	460	2,163	2,282
1939	525	2,381	2,393	1939	492	2,264	2,322
1940	466	2,057	2,338	1940 (7 months)	476	2,149	2,387

[12] Canal opened August 15, 1914. [13] Canal closed part of month due to slides. [14] Average for 10½ months of fiscal year ended June 30, 1915.

Terminal Activities

Ships repaired during the month of January 1940 numbered 63. Vessels released from drydock numbered 6. Fuel oil amounting to 451,839 barrels was delivered as bunkers to 203 ships. Bunker coal amounting to 9,040 tons was delivered to 30 commercial ships. Sales of commissary supplies to ships aggregated $54,453.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	36,774	20,205	56,979
Local cargo shipped ... tons	1,873	419	2,292
Cargo received for transshipment ... tons	63,446	1,333	64,779
Cargo transshipped ... tons	63,007	1,273	64,280
"Canal Zone for Orders" cargo:			
Number of receipts issued	3	3	6
Number of releases issued	63	30	93
Tons received	27	80	107
Tons withdrawn	55	17	72

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	534	2,985,931	1,764,797	498	2,736,131	1,640,592
Vessels entering port but not transiting Canal	74	311,399	173,535	19	48,815	30,557
Vessels transiting Canal and handling passengers and cargo at terminal ports	129	687,509	402,916	73	467,677	274,487
Ships clearing						
All vessels, including those transiting Canal	532	2,933,951	1,735,718	498	2,748,717	1,648,807
Vessels clearing port but not transiting Canal	71	294,240	163,158	17	48,884	29,986
Vessels transiting Canal and handling passengers and cargo at terminal ports	130	667,386	393,406	72	466,507	273,833

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of January 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Liberty, 1,781, 88
Balboa, 100, 536
Laurits Swenson, 63, 196
Kinka Maru, 432, 0
Tachira, 305, 0
Amerika, 107, 112
Ville D'Amiens, 7, 1
Notos, 826, 2
Idraet, 190, 0
Santa Lucia, 242, 35
Awata Maru, 0, 106
Grant, 191, 4
Ancon, 6,808, 582
Harboe Jensen, 0, 654
Tachira, 0, 738
Telde, 72, 321
Veragua, 352, 657
Douro, 0, 395
Prusa, 280, 72
City of San Francisco, 606, 11
Meigs, 809, 68
Titus, 225, 862
Trajanus, 60, 1
Chester Valley, 1,222, 458
Orduna, 247, 3
Virgilio, 653, 20
Ino, 123, 415
Pasajero, 0, 8
Van Rensselaer, 105, 1,580
Comayagua, 708, 30
Santa Clara, 328, 27
Hokuroku Maru, 656, 50
Musa, 2, 0
Pereira, 713, 715
Abangarez, 1,282, 6
Panama, 3,816, 561
Colombia, 777, 969
Musa, 1, 0
Santa Barbara, 622, 33
Araby, 368, 328
Manto, 285, 176
Sophocles, 0, 1
Svealand, 0, 4
Tai Yang, 0, 4
Alma Bush, 0, 5
Ciss, 807, 1,237
West Ivis, 230, 89
Istmo, 204, 637
Merchant, 300, 0
Fella, 1,209, 20
Jamaica, 107, 795
Choluteca, 483, 17
Cellina, 995, 177
Contessa, 678, 150
Kirsten B., 0, 927
Mars, 358, 1,284
Santa Inez, 479, 1
Acajutla, 314, 0
Platano, 2,238, 91
Cottica, 113, 2,124
R. L. Hustler, 2, 0
Orotava, 245, 947
Talamanca, 284, 198
Lobos, 0, 654
Colombia, 1,263, 691
Draco, 595, 432
Ulua, 1,148, 2
Istmo, 27, 200
Copiapo, 1,178, 2
Nero, 585, 440
City of Newport News, 9, 0
San Clemente, 365, 19
Nuevo Panama, 202, 5
Penmar, 1,331, 0
Annie Johnson, 151, 633
Reinholt, 139, 0
Nanman Maru, 505, 0
Cefalu, 555, 332
New York, 50, 0
Peter Maersk, 608, 532
Kaipaki, 68, 0
Heranger, 3, 0
Notos, 0, 126
Cristobal, 0, 308
Acajutla, 0, 572
Quirigua, 340, 1,276
Socrates, 4,194, 4,207
Nightingale, 235, 440
San Mateo, 1,140, 238
Santa Marta, 679, 403
Kiyokawa Maru, 577, 0
Helga, 0, 4
Frida, 0, 10
Ganymedes, 976, 4,159
Augustus, 34, 456
Comayagua, 0, 565
Draco, 632, 716
Chiriqui, 377, 610
Olancho, 943, 10
Massmar, 726, 0
City of Norfolk, 362, 0
Nemours, 0, 705
Sona, 0, 62
Contessa, 714, 258
President Garfield, 1, 3
Platano, 1,964, 4
Santa Elena, 279, 43
Naruto Maru, 198, 0
Sona, 0, 31
Chirripo, 0, 1
O. A. Brodin, 0, 4
Tacoma, 0, 7
Sorholt, 0, 1
Dagfred, 0, 1
Ludington, 240, 270
Axel Johnson, 95, 431
Sagittaire, 20, 1
San Jose, 98, 1,667
Orotava, 268, 187
Barge, 23, 0
Douro, 72, 513
Trentbank, 0, 16
Manto, 515, 737
Tokai Maru, 216, 0
Lochkatrine, 406, 58
Ceres, 3,673, 3,855
Talisman, 651, 4
Choluteca, 503, 118
Tosca, 20, 450
Nemours, 741, 53
Norse King, 0, 3
West Cactus, 123, 267
Cefalu, 412, 291
Santa Rita, 336, 20
Damsterdijk, 0, 416
City of Baltimore, 505, 10
Turrialba, 1,448, 27
Pasajero, 17, 3
Pereira, 401, 210
John Bakke, 90, 0
Colombia, 778, 508
San Anselmo, 11, 0
Istmo, 1, 0
Dramatist, 1, 0
City of Los Angeles, 5, 0
Santa Inez, 439, 36
Maranon, 0, 107
A-400 (barge), 0, 16
Manto, 395, 542
Imperial, 3, 0
Real, 0, 35
Francis R. Hart, 0, 2
Kano Maru, 808, 0
San Felipe, 1,012, 8
Cristobal, 3,755, 963
Doros, 146, 292
Santa Maria, 290, 19
Real, 0, 7
Silverelm, 0, 1
Silversandal, 0, 4
Amerikaland, 0, 8
Selma, 0, 1
San Pablo, 321, 1,659
Notos, 5, 588
Jamaica, 84, 809
Salvador, 368, 393
Colombia, 671, 875
Barge, 39, 0
Tolca, 844, 35
Cadmus, 1,197, 59
Venezuela, 375, 458
Tachira, 1,192, 652
Mataroa, 1, 0
West Harshaw, 1, 271
Nero, 216, 403
Grenanger, 80, 26
Talamanca, 331, 506
Gertrude Maersk, 835, 479
Buenos Aires Maru, 0, 1
Maui, 6, 0
Laila, 0, 8
Knute Nelson, 109, 82
Istmo, 0, 13
Ancon, 4,529, 259
Sessa, 0, 9
Maine, 765, 20
Veragua, 13, 1,008
Kirsten B., 725, 602
Aconcagua, 32, 7
Texas, 1, 0
Talamanca, 1, 0
Orotava, 1, 0
Oregonian, 7, 0
A-400 (barge), 0, 20
Sixaola, 1,025, 278
Silverpalm, 1,004, 0
Draco, 290, 172
Sonora, 55, 0
Stuyvesant, 776, 69
Argentina Maru, 1, 1
Nemours, 752, 0
Heiyo Maru, 0, 1
Herstein, 0, 4
Contessa, 284, 26
Kirsten B., 0, 12
Santa Lucia, 522, 7
City of San Francisco, 7, 0
Doros, 708, 0
American Press, 1,383, 871
Santa Clara, 308, 24
Lotta, 1, 0
Dramatist, 4, 0
Wyoming, 144, 1,826
Quirigua, 502, 373
Sona, 0, 7
Laura Maersk, 0, 7
Fernbank, 0, 2
Comayagua, 776, 469
Tuyama Maru, 459, 85
Missourian, 5, 0
Panama, 11, 0
Platano, 2,362, 5
Kungsholm, 11, 0
Loriga, 0, 22
Tanja, 1, 5

BALBOA

Louisianan, 3,434, 0
Santa Inez, 1, 15
Remuera, 1, 0
Heiyo Maru, 209, 22
Liberty, 5,401, 0
Meigs, 1,322, 119
Tachira, 0, 25
Kinka Maru, 2, 0
Reinholt, 1, 0
Santa Clara, 9, 2
Copiapo, 0, 2
Nightingale, 38, 713
Arcata, 3,950, 0
Cathwood, 52, 0
Orduna, 0, 3
Asakasan Maru, 1, 0
Acajutla, 0, 1
Augustus, 1, 0
Oregon Express, 257, 7
Losada, 0, 1
Ludington, 86, 4
Margrethe Bakke, 1, 0
Maui, 0, 1
City of Los Angeles, 2, 2
Pirre, 45, 0
Indianan, 1, 0
City of Baltimore, 219, 0
Esso Panama, 166, 0
Salvador, 0, 15
Santa Inez, 283, 10
Port Chalmers, 0, 1
Draco, 0, 308
British Colombia Express, 580, 3
British Colombia Express, 402, 5
Vihran, 1,405, 0
Acajutla, 3, 0
Santa Lucia, 229, 3
Grant, 128, 1
City of San Francisco, 160, 0
City of Newport News, 0, 2
Kirsten B., 0, 2
Peter Maersk, 212, 10
Washington Express, 45, 6
Santa Barbara, 227, 125
City of Norfolk, 202, 0
Buenos Aires Maru, 0, 7
Santa Maria, 5, 1
Virgilio, 0, 1
Tuira, 0, 11
Hakusan Maru, 0, 3
Imperial, 2, 0
Santa Elena, 163, 6
Kano Maru, 2, 0
Cuba Maru, 1,035, 147
Salvador, 2, 0
Gertrude Maersk, 191, 0
L. P. St. Clair, 134, 0
Argentina Maru, 52, 52
Colombia, 0, 2
John Bakke, 88, 0
California Express, 746, 32
Aconcagua, 1, 0
Colombia, 0, 2
City of San Francisco, 3, 2
Santa Lucia, 37, 2
Kirsten B., 0, 14

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During January 1940, ocean-ship passengers debarking at Cristobal numbered 2,051, embarking 1,197; at Balboa, 831 debarking and 433 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,361, from the Pacific to the Atlantic, 613. Commercial aircraft numbering 77 entered Cristobal with 354 passengers debarking; clearances were 78 with 381 passengers embarking. Balboa entries of aircraft numbered 56, with 166 passengers debarking; clearances were 56, with 191 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight January 10, 1940, to midnight February 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Jefferson Myers	10	11	Amer.	Charter Corp. of Amer.	New Orleans, La.	Kobe, Japan	(13)	9,562
Tai Yang [2]	10	11	Nor.	Barber-Wilhelmsen	Baltimore, Md.	Shanghai, China	General	6,596
Monte Teide	10	11	Span.	Naviera Aznar	Barry, England	Iquique, Chile	Ballast	.....
Nako Maru [2]	11	11	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	7,736
Kaikoura [2]	11	12	Brit.	M. A. N. Z. Line	St. John, N. B.	Brisbane, Aus'lia.	General	6,634
Norbris [1] [2]	11	14	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Balboa, C. Z.	Fuel oil	12,068
Pomona	11	12	Amer.	Pac. Coast Dir. Line	New York, N. Y.	Seattle, Wash.	General	6,184
Siris	12	12	Brit.	Royal Mail Lines	Middlesbr'h, Eng.	Los Angeles, Cal.	Ballast	.....
Shickshinny	12	12	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	Steel, gen.	3,100
H. D. Collier [1]	12	12	Amer.	Standard Oil of Calif.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Kanto Maru [2]	12	12	Jap.	Osaka Syosen Kaisya	Boston, Mass.	Kobe, Japan	Gen., steel	8,348
Santa Barbara [2]	12	13	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,740
Steelore	12	13	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Nightingale	12	14	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	5,686
Hakusan Maru	11	13	Jap.	Nippon Yusen Kaisya	Liverpool, Eng.	Yokohama, Japan	Lub. oil, gen.	6,888
Avelona Star	13	14	Brit.	Blue Star Line	London, England	New Zealand	Ballast	.....
Colombia [2]	11	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	900
Yaka	13	14	Amer.	Freeport Sulphur Co.	New Orleans, La.	Fremantle, Aust.	Sulphur	6,750
Manto [2]	12	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	175
Acajutla	2	14	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	597
Araby [2]	12	14	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	(14)	5,105
Fortuna [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mussolini [2]	12	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Col. Riche [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
K. I. Luckenbach	13	14	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,137
Arizonan	14	14	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	3,659
Yamaura Maru	14	14	Jap.	Yamashita K. Kaisya	Buenos Aires, Arg.	Yokohama, Japan	Gas., cotton	6,401
Pacific Star	14	14	Brit.	Blue Star Line	Cardiff, Wales	Williamsh'd, B.C.	Ballast	.....
West Ivis	14	15	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	Coffee, gen.	6,742
Ebba [2]	14	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Wanderer [5]	...	...	Amer.	H. Z. Brazeal	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sorholt [2]	15	15	Nor.	De La Rama S. S. Co.	Baltimore, Md.	Shanghai, China	General	3,699
Buenos Aires Maru. [2]	15	16	Jap.	Osaka Syosen Kaisha	Buenos Aires, Arg.	Kobe, Japan	Gen., coffee	4,175
Atutasan Maru [2]	15	15	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Kobe, Japan	Gasoline	7,500
S-44 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Selma	15	15	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,512
Taybank [2]	15	15	Brit.	Bank Line, Ltd.	Philadelphia, Pa.	Hongkong, China	Steel, gen.	2,172
Steel Trader	15	16	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Singapore, St. Set.	General	7,890
Sona [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	23
Porto Bello [3]	15	15	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
L-55 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Santore	13	16	Amer.	Ore S. S. Corp.	Newp't News, Va.	Cruz Gr'de, Chile	Ballast	.....
Kaldfonn [1] [2]	15	16	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	Fuel oil	13,905
City of Manchester.	15	17	Brit.	Amer. & Aust. Line	Philadelphia, Pa.	Fremantle, Aust.	General	6,080
American Robin	16	17	Amer.	Amer.-For. S. S. Co.	New York, N. Y.	Vladiv'tok, Rus.	General	6,900
Draco [2]	14	16	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	528
Buenaventura	16	20	Amer.	Amtorg Trading Co.	New York, N. Y.	Manzanillo, Mex.	Copper ingot	3,450
Istmo	14	16	Colom.	Colom. de Cabotajo	Cristobal, C. Z.	B'ventura, Col.	General	577
Massmar	15	17	Amer.	Calmar S. S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,477
Losada [2]	15	17	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	SanAntonio, Chile	Coal	7,919
Fella [2]	15	17	Ital.	Italia Line	Trieste, Italy	Vancouver, B. C.	General	2,820
Ciss	14	17	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	1,280
El Capitan	17	17	Amer.	E. K. Wood Lum. Co.	New York, N. Y.	Vancouver, B. C.	General	3,300
Maui	17	17	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,942
Jeff Davis [2]	17	17	Amer.	Roosevelt S. S. Co.	Baltimore, Md.	Shanghai, China	General	5,906
Belita [1]	17	18	Nor.	Reidar Rod	Genoa, Italy	La Libertad, Ecu.	Ballast	.....
Lightning	16	17	Amer.	Roosevelt S. S. Co.	Philadelphia, Pa.	Brisbane, Aus'lia.	General	6,016
Tuira [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Fortuna [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Santa Elena	17	18	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,747
Peiping [2]	17	18	Swed.	Swed. E. Asiatic Co.	Goth'burg, Swed.	Japan	General	7,458
Steel Exporter	17	18	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Vancouver, B. C.	Steel, gen.	7,991
Point Lobos	18	18	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	Steel, gen.	5,961
Pan-Aruba [1] [2]	18	19	Nor.	Huasteca Pet. Co.	Oslo, Norway	Talara, Peru	Ballast	.....
Cathwood [1]	17	18	Amer.	Union Oil Co. of Calif	Cristobal, C. Z.	Los Angeles, Cal.	Ballast	.....
Fordsdale	18	19	Brit.	Shaw, Savill & Albion	London, England	New Zealand	General	3,826
Gen. Wm. M. Graham. [11]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Ludington [8]	18	20	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	4,430

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [11] Mine planter. [13] Cotton, lubricating oil. [14] General, steel plates.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Axel Johnson [2]	18	19	Swed.	Johnson Line	Goth'burg, Swed.	Seattle, Wash.	Paper, gen.	2,056
San Felipe	17	19	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	(14)	3,900
Firmore	19	19	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Silverteak [2]	18	19	Brit.	Kerr S. S. Co.	New York, N. Y.	Manila, P. I.	General	5,856
Black Falcon	19	20	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Hawaiian Islands	General	5,746
Socrates [2]	11	20	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	2,900
Trentbank	19	20	Brit.	Bank Line	Tampico, Mex.	Australia	General	7,997
Port Gisborne [2]	19	20	Brit.	Port Line, Ltd.	London, England	Brisbane, Aust'lia	Paper, planes	6,070
Modavia [2]	19	20	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B. C.	General	928
Seirstad [1] [2]	19	20	Nor.	A. F. Klaveness & Co.	Sandefjord, Nor.	S. Francisco, Cal.	Ballast	.....
Takaoka Maru	19	20	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	(15)	8,699
Laura Maersk [2]	19	20	Dan.	A. P. Moller	Boston, Mass.	Iloilo, P. I.	General	6321
Tropic Star [2]	19	21	Nor.	Chile Nit. Sales Corp.	New York, N. Y.	Tocopilla, Chile	Ballast	.....
Colombia [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	833
San Pablo	18	20	Pan.	United Fruit Co.	New Orleans, La.	Amapala, Hond.	General	1,437
West Cape	20	21	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	7,113
Anna	20	21	Greek.	Chile Nit. Sales Corp.	Wilmington, Del.	Tocopilla, Chile	Ballast	.....
Oregonian	20	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	3,683
Mussolini [2]	19	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
West Harshaw	20	21	Amer.	Grace Line	New York, N. Y.	Tocopilla, Chile	General	3,555
Douro [2]	19	21	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	585
Pluviose [1]	20	21	Fr.	Raffinerie de Berre	Rouen, France	Talara, Peru	Ballast	.....
Hopepeak [2]	20	21	Brit.	Hopemount Ship. Co.	Hull, England	Vancouver, B. C.	Ballast	.....
Panaman	21	21	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	6,378
Manto [2]	19	21	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	550
Lochkatrine [2]	20	21	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	General	1,543
Laila	21	21	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,986
Kazuura Maru [2]	21	21	Jap.	Mitsubishi Shoji K.	Baltimore, Md.	Kobe, Japan	Copper, oil	9,045
Nordnes	21	22	Nor.	Bowater, London	Cornerbr'k, Nfld.	Fremantle, Aust.	Newsprint	5,699
President Monroe	21	22	Amer.	Amer.-President Lines	Boston, Mass.	Round the World	Mach., gen.	6,135
Fortuna [3]	20	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
City of Los Angeles.	22	22	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,288
Port St. John [2]	21	22	Brit.	M. A. N. Z. Line	Montreal, Canada	Brisbane, Aust'lia	General	5,967
Charleston [13]	10	..	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
El Grillo [1]	21	22	Brit.	C. T. Bowring & Co.	Le Havre, France	Cabo Bl'co, Peru	Ballast	.....
Queen Victoria [2]	21	22	Brit.	Canadian Transp. Co.	Garston, Eng.	Vancouver, B. C.	Ballast	.....
West Ekonk	22	22	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	W. coast S. Amer.	Ballast	.....
Kent	22	23	Brit.	Federal Steam Nav. Co	Newport, Eng.	Pt. Chalmers, N.Z.	General	6,639
Derrymore [2]	22	23	Brit.	McCowen & Gross	Avonmouth, Eng.	Vancouver, B. C.	Ballast	.....
Grenanger [2]	22	23	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Seattle, Wash.	General	3,868
Leticia [3]	22	...	Pan.	A. Tagaropulos	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J-55 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
J-59 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Porto Bello [3]	22	22	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	5
Rodsley [2]	22	23	Brit.	Stephens Sutton	Sunderland, Eng.	Brit. Columbia	Ballast	.....
Black Condor	22	23	Amer.	States Marine Corp.	New York, N. Y.	Shanghai, China	(16)	6,996
Yorkmar	22	23	Amer.	Calmar S. S. Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,161
Argentina Maru [2]	23	24	Jap.	Osaka Syosen Kaisya	Montevideo, Uru.	Kobe, Japan	General	2,536
Tosca [2]	22	23	Nor.	Knutsen Line	Oslo, Norway	Valparaiso, Chile	Gen., paper	3,767
Bengal Maru	22	23	Jap.	Nippon Yusen Kaisya	Portland, Maine	Osaka, Japan	Gas., lub. oil	4,933
J. L. Luckenbach	23	23	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Steel, gen.	5,910
Knute Nelson [2]	22	23	Nor.	Fred Olsen & Co.	Oslo, Norway	Seattle, Wash.	General	3,606
West Cactus	23	23	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Los Angeles, Cal.	Gen., coffee	4,000
Winona	23	24	Amer.	Pac. Coast Dir. Line	New York, N. Y.	Tacoma, Wash.	General	5,370
Testbank	23	24	Brit.	Ministry of Supply	Newport, Eng.	Brit. Columbia	Ballast	.....
Rimutaka	23	25	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	General	2,872
Hopecrest [2]	23	25	Brit.	Ministry of Supply	London, England	Vancouver, B. C.	Ballast	.....
Salvador	18	25	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	411
Jean Lafitte	24	25	Amer.	States Marine Corp.	Houston, Texas	Kobe, Japan	Scrap iron	7,516
Tuira [2]	23	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	23	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Damsterdijk [2]	23	25	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Seattle, Wash.	General	686
K. R. Kingsbury [1]	24	25	Amer.	Standard Oil of Calif.	New York, N. Y.	S. Francisco, Cal.	Ballast	.....
Agnete Maersk	24	25	Dan.	West Indian Trad. Co.	Aalborg, Den.	Guayaquil, Ecua.	Cement	2,855
Australind [2]	24	26	Brit.	Australind S. S. Co.	New York, N. Y.	Australian ports	General	5,444
Edwin Christenson.	25	25	Amer.	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	5,166
Lt. Col. H. C. Schumm. [4]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Darlington Court [2]	25	26	Brit.	Ministry of Supply	London, England	Vancouver, B. C.	Ballast	.....
Rugeley [2]	26	26	Brit.	Stephens Sutton	Glasgow, Scot.	Vancouver, B. C.	Ballast	.....
Geisha [2]	25	26	Nor.	Knut Knutsen O.A.S.	Oarnsk'ak, Swed.	Oakland, Calif.	Wood pulp	5,445
Maine	25	27	Amer.	Calif.-Eastern Line	New York, N. Y.	Portland, Oreg.	General	5,881
Real [2]	20	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Santa Inez [2]	26	28	Amer.	Grace Line	New York, N. Y.	Ant'fagasta, Chile	General	2,166
Pereira	25	27	Pan.	Grace Line	Curacao, N. W. I.	B'ventura, Col.	Gen., grain	255
Illinois [1]	26	27	Amer.	The Texas Co	Pt. Arthur, Tex.	Los Angeles, Cal.	(17)	9,325

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [13] Gunboat. [14] Pipe, steel, general. [15] Phosphate, cotton, etc. [16] Cotton, steel rails. [17] Lubricating oil and grease.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
King Lud [2]	26	27	Brit.	Canadian Transp. Co.	London, England	Vancouver, B. C.	Ballast	
Colombia [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	521
Herstein [2]	26	27	Nor.	Mitsubishi Shoji K.	Houston, Tex.	Osaka, Japan	(13)	8,070
Stjerneborg [2]	26	28	Dan.	C. K. Hansen	New Orleans, La.	Osaka, Japan	(14)	7,871
Cripple Creek	26	28	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Yokohama, Japan	(15)	6,935
Maranon	26	27	Peruv.	Cia. Peruana de Vap.	Iquitos, Peru	Callao, Peru	Timber, gen.	2,072
Florence Luckenbach.	27	28	Amer.	Luckenbach Line	New York, N. Y.	Tacoma, Wash.	General	6,502
Escobal [5]	26		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Woodcock [11]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	26		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Gen. Wm. M. Graham.[11]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Colon [2]	26		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Rolling Stone [5]	27		Pan.	Robert Wilcox	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Ambition [5]			Pan.	Francisco Ehrman	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Steel Navigator	27	28	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Singapore, St. Set.	Steel, gen.	6,097
Brand [2]	27	29	Nor.	Quebec North Shore	Liverpool, N. S.	Melbourne, Aust.	Newsprint	5,467
Black Gull	27	28	Amer.	Isthmian S. S. Lines	Portland, Me.	S. Francisco, Cal.	Steel, gen.	5,803
Gateway City	27	28	Amer.	Mitsui & Co.	Mobile, Ala.	Osaka, Japan	(16)	7,569
Chilore	27	28	Amer.	Ore. S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Port Chalmers [2]	27	28	Brit.	Port Line, Ltd.	Avonmouth, Eng.	New Zealand	Ballast	
Rothley [2]	27	28	Brit.	Stephen Sutton Co.	Barry, England	Vancouver, B. C.	Ballast	
Missourian [2]	27	29	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Tacoma, Wash.	General	4,800
Hannington Court	[2]28	29	Brit.	Ministry of Supply	London, England	Vancouver, B. C.	Ballast	
Sambu [2]	27		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	27		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Honomu	24	29	Amer.	Isthmian S. S. Lines	New York, N. Y.	Hilo, T. H.	General	4,245
Sonora [2]	28	1	Pan.	Chile Nit. Sales Corp.	B'quilla, Colom.	Chile	Ballast	
City of San Francisco.	29	29	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,764
Ringwood [2]	28	29	Nor.	Mitsubishi Kaisha	Texas City, Tex.	Moji, Japan	Scrap iron	9,669
Lotta	28	29	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,730
King William [2]	28	29	Brit.	Anglo-Can. S. S. Co.	Middlesb'gh, Eng	Br. Columbia	Ballast	
Taketoyo Maru	28	29	Jap.	Nippon Yusen Kaisha	B'quilla, Colom.	Kobe, Japan	Gasoline, gen	7,931
Draco [2]	27	30	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	422
Manto [2]	27	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Pto. Bolivar	General	533
Kinai Maru [2]	28	29	Jap.	Osaka Syosen Kaisya.	New York, N. Y.	Kobe, Japan	Steel, gen.	7,217
Kagu Maru [2]	29	29	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Steel, cotton.	7,199
Harpoon	29	30	Amer.	Amtorg Trading Co.	New York, N. Y.	Manzanillo, Mex.	Copper	7,991
Ceres	20	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Corral, Chile	General	3,000
Nairnbank [2]	29	30	Brit.	Bank Line, Ltd.	Galveston, Tex.	N. Plym'th, N.Z.	Lub. oil, gen.	8,213
Porto Bello [3]	29	29	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Windward [3]	12	-14	Brit.	Michael Johnson	Poole, England	Sydney, Australia	Ballast	
Akagi Maru [2]	1	-29	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	Lead, lub. oil	6,843
Fortuna [3]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Robert Luckenbach.	30	31	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	7,300
Weirbank [2]	31	31	Brit.	Bank Line, Ltd.	S. Shields, Eng.	Brit. Columbia	Ballast	
Queen Maud [2]	31	31	Brit.	Thos. Dunlop & Sons.	Newcastle, Eng.	Vancouver, B. C.	Ballast	
Kirsten B.	25	31	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	612
Amerikaland [2]	31	1	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Sinaloa	31	1	Hond.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	(17)	2,108
Bienville	31	1	Amer.	Mitsui Line	New York, N. Y.	Yokohama, Japan	Scrap, gen.	7,488
Sona [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sambu [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-59 [5]	22		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Putt Putt [5]			Amer.	R. W. Kenny	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Santa Clara	31	1	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,874
Kungsholm [2]	31	1	Swed.	Swedish-Amer. Line	New York, N. Y.	Honolulu, T. H.	Passengers	
Estero	31	1	Pan.	Chile Nit. Sales Corp.	Philadelphia, Pa.	Chile	Ballast	
Kansan	1	1	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	6,186
Kongsgaard [1] [2]	30	1	Nor.	S. A. Petrofina	Dunkerque, Fr.	Talara, Peru	Ballast	
West Cobalt	1	1	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	
City of Glasgow	1	2	Brit.	M. A. N. Z. Line	Halifax, N. S.	Sydney, Australia	General	3,455
Roxane [1] [2]	1	2	Fr.	French Government	Rouen, France	Talara, Peru	Ballast	
L-53 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Edith [6]			Amer.	C. B. Fenton	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Tachira	31	2	Pan.	Grace Line	Aruba, N. W. I.	Guayaquil, Ecua.	Coffee, gen.	475
Campeche	1	2	Mex.	Mexican Government	Tampico, Mexico	Salina Cruz, Mex.	(18)	694
Pietro Orseolo [2]	1	2	Ital.	Continental Grain Co.	New York, N. Y.	Vladiv'ok, Russ.	General	9,028
Schoharie	1	2	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Tocopilla, Chile	Ballast	
Imperial [2]	2	3	Chile	Cia. Sud Am. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	3,439
Orotava	1	3	Hond.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	Cement, gen.	1,661
Ningpo [2]	2	3	Swed.	Swed.-East Asiatic Co.	Goth'burg, Swed.	Manila, P. I.	General	8,743
Nero [2]	2	3	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	Lard, gen.	296

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [10] Mine sweeper. [11] Mine planter. [13] Scrap steel, coke, etc. [14] Scrap iron, cotton. [15] Scrap iron, lead. [16] Steel, lubricating oil. [17] Railroad material. [18] Gasoline, kerosene.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Helga	2	3	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	1,571
Barfonn [1] [2]	3	3	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	([14])	14,052
Bishopdale [1] [2]	3	3	Brit.	British Admiralty	Kingston, Jam.	High seas	Fuel oil	9,940
Lochmonar [2]	2	3	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	General	280
City of Dalhart [2]	2	3	Amer.	Roosevelt S. S. Co.	Baltimore, Md.	Shanghai, China	General	6,418
Vermar	2	3	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	5,440
Black Osprey	2	3	Amer.	States Marine Corp.	New Orleans, La.	Kobe, Japan	([15])	7,372
S. C. T. Dodd [1]	2	3	Amer.	Standard Oil of Calif.	Providence, R. I.	S. Francisco, Cal.	Ballast	.....
Titania [2]	2	4	Nor.	Barber-Wilhelmsen	Baltimore, Md.	Moji, Japan	General	7,673
Yamazato Maru [2]	2	4	Japan	Yamashita Line	Buenos Aires, Arg.	Kobe, Japan	General	4,079
Hokkai Maru [2]	3	4	Jap.	Osaka Syosen Kaisya	Liverpool, Eng.	Dairen, China	([16])	8,436
Mussolini [2]	2	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Teeka [5]	...	...	Amer.	J. F. Pate	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Lt. Col. H. C. Schumm [4]	2	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J. Fred Talbott [9]	31	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Kaituna [2]	3	5	Brit.	Amer.-Australian Line	Phildelphia, Pa.	Adelaide, Aust.	General	6,057
Norvinn [1] [2]	3	4	Pan.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Losmar	3	4	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,721
Niel Maersk [2]	3	4	Dan.	A. P. Moller	Savannah, Ga.	Cebu, P. I.	General	6,896
Port Alma [2]	3	4	Brit.	Port Line	Liverpool, Eng.	Auckland, N. Z.	General	6,426
Colombia [2]	2	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	768
Iriona	4	5	Hond.	United Fruit Co.	Philadelphia, Pa.	Pto. Arm'les, R.P.	Ballast	.....
Delftdijk [2]	2	4	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Seattle, Wash.	Pipes, gen.	986
W. R. Keever	3	5	Jap.	Texas-Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,888
Goyo Maru	4	5	Jap.	Kawasaki Kisen K.	New York, N. Y.	Tokuyama, Japan	Steel, cotton.	8,783
Paul Luckenbach	4	5	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,073
Fortuna [3]	3	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Service No. 2 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Tuira [2]	3	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Eugenia D. [5]	4	...	Pan.	C. Davis	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
City of Norfolk	4	5	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	Mach'y, gen.	4,618
Kinugasa Maru [2]	4	5	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Scrap, gen.	7,139
Emidio [1]	5	6	Amer.	Gen. Petroleum Corp.	Aruba, N. W. I.	Los Angeles, Cal.	([14])	10,339
Iowan	4	5	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	3,785
Somerville [2]	5	5	Nor.	Fern Line	New Orleans, La.	Shanghai, China	Cotton, steel	5,726
Orao	5	5	J-Slav.	Chile Nit. Sales Corp.	Pensacola, Fla.	Chile	Ballast	.....
Istmo	5	5	Colom.	Cia. Colom. Cabotaje	Cartagena, Col.	B'ventura, Col.	Salt, fuel oil	690
West Gambo	5	6	Amer.	Chile Nit. Sales Corp.	Mobile, Ala.	Chile	Ballast	.....
Meigs [8]	3	6	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	Stores	7,599
Macabi	5	6	Pan.	United Fruit Co.	Boston, Mass.	Golfito, C. R.	R. R. equip.	3,100
Douro [2]	2	6	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	345
Lihue	5	6	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	3,901
Porto Bello [3]	5	5	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Nemoura [2]	29	6	Fr.	French Line	Pt. Limon, C. R.	Guayaquil, Ecua.	General	35
Rialto [2]	4	6	Ital.	Italian Line	Trieste, Italy	Vancouver, B. C.	General	2,085
Bethore	5	6	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Texan	5	6	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	4,747
Akaroa	6	7	Brit.	Shaw, Savill & Albion	London, England	Pt. Chalmers, N.Z.	General	4,000
Pacific President [2]	5	7	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,471
Elmbank [2]	5	7	Brit.	Bank Line, Ltd.	Manchester, Eng.	Brit. Columbia	Ballast	.....
President Adams	7	7	Amer.	Amer.-President Lines	New York, N. Y.	S. Francisco, Cal.	General	5,718
Onomea	6	7	Amer.	Grace Line	Baltimore, Md.	SanAntonio, Chile	Steel, gen.	5,150
Atlantic [1] [2]	7	7	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	SanAntonio, Chile	Fuel oil	10,500
Azalea City	6	7	Amer.	Waterman S. S. Co.	Mobile, Ala.	Kobe, Japan	([15])	7,122
Oklahoman	7	8	Amer.	Chilean Explor. Co.	New York, N. Y.	Chanaral, Chile	([17])	4,633
Effingham	7	8	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Shanghai, China	Cotton, lead.	7,010
Pirre [2]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Hopecrown [2]	8	8	Brit.	Ministry of Supply	Tyne, England	Vancouver, B. C.	Ballast	.....
Sysla [1] [2]	8	8	Nor.	Nor. Brandselskomp.	Lisbon, Portugal.	Los Angeles, Cal	Ballast	.....
Kinka Maru [2]	8	8	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Cotton, gen.	8,196
Lebore	8	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Santa Maria [2]	8	9	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	4,127
W. H. Berg [1]	8	9	Amer.	Sun Oil Co.	Cartaret, N. J.	Los Angeles, Cal.	Ballast	.....
Marore	8	10	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Leticia [3]	6	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	.....	.....
Everelza	9	9	Latv.	Chile Nit. Sales Corp.	Baltimore, Md.	Antof'gasta, Chile	Coal	5,000
Rabaul [2]	8	9	Brit.	W. R. Carpenter & Co	London, England	Sydney, Australia	Sulphur, gen.	7,555
Western Queen	8	9	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	.....
Jane Christenson	9	9	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	7,559
Alice [5]	...	...	Amer.	A. W. Limbsay	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Liberty Glo	10	10	Amer.	Amer.-For. S.S. Corp.	New Orleans, La.	Everett, Wash.	Sulphur	7,200
Dalcross	10	10	Brit.	Ministry of Supply	Birkenhead, Eng.	Brit. Columbia	Ballast	.....
Rosita	7	10	Peruv.	Expreso Marit. S. A.	Pto. Colombia	Paita, Peru	Ballast	.....
L. P. St. Clair [1]	10	11	Amer.	Union Oil of Calif.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Sessa	10	10	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,506
Hermes	7	11	Neth.	Royal Neth. S. S. Co.	Amsterdam, Neth	Guayaquil, Ecua.	General	1,728

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [14] Fuel and Diesel oil. [15] Cotton, steel rails. [16] Scrap iron, general. [17] Steel, coal, coke.

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Pennsylvanian	10	11	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	6,664
Delaware	10	11	Amer.	Amer.-Hawaiian Line.	Los Angeles, Cal.	Boston, Mass.	Potash	7,228
Ekaterini Coumantarou.	10	11	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Pensacola, Fla.	Nitrate	11,423
Colombia [2]	11	13	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	(14)	702
Caithness [2]	10	12	Brit.	Canadian Transp. Co.	N.Westm'er,B.C.	London, England	Lumber, gen.	8,554
Tattnall [9]	11	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Maroussio Lagothetis.	11	11	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Genoa, Italy	Nitrate	7,460
Socrates [2]	11	...	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	Sugar, cotton	3,740
Timber Rush	11	12	Amer.	Shepard S. S. Co.	Astoria, Oreg.	Boston, Mass.	Lumber, gen.	7,433
Mussolini [2]	12	13	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	65
San Mateo	12	14	Fr.	French Line	Valparaiso, Chile.	Havre, France	(15)	7,860
Manto [2]	11	13	Neth.	W. I. Scheepv.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	255
Kiyokawa Maru [2]	12	13	Jap.	Kawasaki K. Kaisya.	Tsingtao, China	New York, N. Y.	(17)	4,509
Ebba [2]	12	14	Pan.	H. Obarrio	El Real, R. P.	Cristobal, C. Z.	Bananas	33
Aobasan Maru [2]	12	12	Jap.	Mitsui Bussan Kaisya	Dairen, China	New York, N. Y.	Sugar, gen.	7,293
Kalani	12	13	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Raw sugar	7,578
Porto Bello [2]	12	15	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Bananas,lum	24
Silversandal [2]	12	13	Brit.	Silver Line, Ltd.	Hongkong, China	New York, N. Y.	(18)	8,761
Augustus [2]	13	14	Ital.	Italia, S. A. N.	Valparaiso, Chile.	Genoa, Italy	Copper, gen.	3,710
Lebore	13	13	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Memphis City	12	13	Amer.	Isthmian S. S. Lines.	Wilmington, Cal.	Baltimore, Md.	Lumber, gen.	8,030
Ciss	12	17	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	784
Absaroka	12	13	Amer.	McCormick S. S. Co.	Townsend, Wash.	New York, N. Y.	Lumber	7,304
O. A. Brodin	12	14	Swed.	Seaboard Ship. Co.	Chemainus, B. C.	New York, N. Y.	Lumber	2,557
Hegira	13	13	Amer.	Weyerhaeuser S. S. Co	Everett, Wash.	Norfolk, Va.	Lumber, gen.	9,932
Oklahoman	13	14	Amer.	Chile Exploration Co.	Chanaral, Chile.	New York, N. Y.	Copper	7,529
Pirre [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sambu [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Sona [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Talaralite [1]	13	14	Brit.	Imperial Oil Co.	B'ventura, Col.	Cartagena, Col.	Ballast	.....
Indian Prince [2]	13	14	Brit.	Prince Line	Los Angeles, Cal.	United King. [13]	(19)	7,957
Draco [2]	14	16	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee, hides.	556
Istmo	14	16	Colom.	Colomb. de Cabetaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	185
Skjelbred [2]	14	14	Nor.	Fern Line	Iloilo, P. I.	Baltimore, Md.	Sugar, copra.	8,143
Tacoma [2]	13	14	Dan.	Isthmian S. S. Lines.	Singapore, St. Set	Boston, Mass.	General	6,838
Kohala	12	14	Amer.	Matson Nav. Co.	Honolulu, T. H.	New Orleans, La.	(20)	7,050
City of Norfolk	14	16	Amer.	Panama-Pacific Line.	Los Angeles, Cal.	New York, N. Y.	Sugar, gen.	5,276
Amerikaland [2]	15	15	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
New York [1]	10	15	Amer.	The Texas Co.	Balboa, C. Z.	Port Arthur, Tex.	Gasoline	2,600
Imperial [2]	15	16	Chile.	Cia. Sud Amer. de Vap	Corral, Chile	New York, N. Y.	Frozen, gen.	5,172
Marymar	15	15	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Philadelphia, Pa.	Lumber	7,400
Point Brava	15	15	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	General	6,501
Castelbianco	15	15	Ital.	Chile Nit. Sales Corp.	Antof'gasta,Chile	Venice, Italy	Nitrate	7,600
California Star [2]	15	16	Brit.	Blue Star Line	Los Angeles, Cal.	Liverpool, Eng.	Frozen, gen.	7,623
Antinous	15	16	Amer.	Waterman S. S. Corp.	Manila, P. I.	New Orleans, La.	Raw sugar	8,500
S. C. T. Dodd [1]	15	16	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Furnace oil	9,360
Fortuna [2]	16	17	Pan.	Elliot Ship. & Land Co.	El Real, R. P.	Cristobal, C. Z.	Bananas	90
Dagfred [2]	15	16	Nor.	Gen. Tobacco Co., P. I	Iloilo, P. I.	New Orleans, La.	Sugar in bags	7,695
Kano Maru [2]	15	17	Jap.	Kokusai Kisen Kaisya	Kobe, Japan	New York, N. Y.	General	3,386
Wellington Star [2]	16	17	Brit.	Blue Star Line	Pt.Chalmers, N.Z	United Kingdom	Frozen, gen.	9,706
Stamatios G. Embiricos.	16	17	Greek.	Chile Nit. Sales Corp.	Antof'gasta,Chile	Azores [13]	Nitrate	7,100
West Cobalt	16	17	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrate	8,157
Sessa	16	17	Dan.	Wessel, Duval & Co.	SanAntonio,Chile	New York, N. Y.	General	2,797
Tuira [2]	16	17	Pan.	Cia. Nav. Laffargue.	Darien, R. P.	Cristobal, C. Z.	Bananas	52
Real [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Cathwood [1]	16	18	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Cristobal, C. Z.	Fuel oil	9,000
West Kyska	16	17	Amer.	Arrow Line	Warrenton, Oreg.	Baltimore, Md.	Lumber	7,581
Naruto Maru [2]	16	18	Jap.	Nippon Yusen Kaisya	Keelung,Formosa	Baltimore, Md.	General	4,046
Columbian	17	17	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,725
S-156 [7]	17	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Santa Maria [2]	17	18	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,108
Sonora [2]	16	18	Pan.	Keene Line	S. Francisco, Cal.	Barranquilla, Col.	(21)	1,412
Elisavet	17	18	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Venice, Italy	Nitrate	5,723
Sagittaire [2]	17	19	Fr.	French Line	Noumea,N.Caled	Marseille,France.	(22)	7,293
Salvador	17	...	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	General	343
San Jose	18	21	Fr.	French Line	Vancouver, B. C.	Havre, France	Logs, gen.	4,849
White Crest	18	19	Brit.	Canadian Transp. Co.	Vancouver, B. C.	England	Timber	7,040
Colombia [2]	18	20	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	608
Norse King	18	19	Nor.	Loxley & Co., London	Kohsichang	Cuba	Rice	7,780
Orotava	18	19	Hond.	United Fruit Co.	San Jose, C. R.	New Orleans, La.	General	239
Bethore	18	19	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Venezuela [2]	18	20	Swed.	Johnson Line	Seattle, Wash.	Goth'burg, Swed.	General	5,287
Montanan	18	19	Amer.	Amer.-Hawaiian Line.	Everett, Wash.	Boston, Mass.	General	6,340
Manto [2]	18	21	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(23)	465

[1] Tanker. [2] Motor ship. [7] Submarine. [9] Destroyer. [13] For orders. [14] Coffee, live plants. [15] Cotton, copper, nitrate. [16] Wood, coffee, rubber. [17] Silk, tea, general. [18] Rubber, sugar, general. [19] Borax, zinc, cotton. [20] Sugar, canned pineapples. [21] Copra, coconut oil. [22] Copra, nickel, general. [23] Machinery parts, coffee.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Fjeld	18	19	Nor...	Chile Nit. Sales Corp.	Tocopilla, Chile..	Kalundborg	Nitrate	4,350
Tachira	19	21	Pan...	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z..	(13)	1,060
Mussolini [2]	19	20	Pan...	H. Obarrio	Darien, R. P....	Cristobal, C. Z..	Bananas	80
Tokai Maru [2]	19	20	Jap...	Osaka Syosen Kaisya	Dairen, China...	Antwerp, Belgium	General	6,406
Ebba [2]	19	20	Pan...	H. Obarrio	El Real, R. P....	Cristobal, C. Z..	Bananas	49
Mataroa	19	20	Brit...	Shaw, Savill & Albion	Napier, N. Z....	London, England	Frozen, gen.	5,936
Indianan	19	19	Amer..	Grace Line	Valparaiso, Chile.	New York, N. Y.	Copper, sugar	8,652
Gen. Wm. M. Graham. [11]	19	...	Amer..	U. S. Army	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Porto Bello [2]	19	19	Pan...	A. Tagaropulos	Darien, R. P....	Colon, R. P.	(14)	16
Vibran [2]	19	20	Nor...	Knut Knutsen Line..	Pisco, Peru	Aalborg, Den.	Cotton cake.	2,478
San Rafael	19	20	Amer..	Quaker Line	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	8,680
Ceres	19	...	Neth..	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z..	General	3,304
Nero [2]	19	22	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	(15)	211
Fortuna [2]	20	21	Pan...	Elliot Ship. & Land Co.	El Real, R. P....	Cristobal, C. Z..	Bananas	73
Steelmaker	19	20	Amer..	Isthmian S. S. Lines..	Pt. Angeles, Wash.	Baltimore, Md...	Lumber, gen.	7,951
Andrea F. Luckbach.	20	20	Amer..	Luckenbach Line	Seattle, Wash...	Boston, Mass.	General	12,088
Hopecastle [2]	20	21	Brit...	Anglo-Can. S. S. Co..	Victoria, B. C...	United Kingdom.	Grain, lum..	8,700
Real [2]	20	...	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas	28
Hidalgo [2]	19	21	Mex..	Keene Line	St. Helens, Oreg.	Barbados, B.W.I.	Lumber	1,203
Talisman [2]	20	22	Nor...	Barber Line	Panganiban, P. I.	New York, N. Y.	Lumber, gen.	6,547
Stag Hound	21	21	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	Copper, ores.	8,784
Charlie Watson [1]	[2]21	21	Amer..	Asiatic Pet. Corp.	Los Angeles, Cal	Curacao, N. W. I.	Petroleum C	1,855
Pennsylvania Sun. [1] [2]	21	22	Amer..	Sun Oil Co.	El Segundo, Calif	Marcus Hook, Pa.	Gasoline	17,507
Marore	22	22	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	21,800
Alabaman	22	23	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass.	Lumber, gen.	7,988
Middlesex	22	23	Brit...	Federal Steam Nav. Co	Wellington, N. Z.	United Kingdom.	Frozen, gen.	7,827
Gertrude Maersk [2]	22	23	Dan...	Maersk Line	Hongkong, China	Savannah, Ga	General	4,554
Nemours [2]	22	24	Fr...	French Line	B'ventura, Col...	Cristobal, C. Z..	(16)	664
Lieut. Col. H. C. Schumm. [4]	22	25	Amer..	U. S. Army	Balboa, C. Z....	Cristobal, C. Z..	(17)	.....
Minnesotan	22	23	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	General	6,185
Santa Rita [2]	22	24	Amer..	Grace Line	Chanaral, Chile..	New York, N. Y.	General	3,770
Edward Luckenbach.	23	23	Amer..	Luckenbach Line	Seattle, Wash...	Tampa, Fla	Lumber, gen.	9,950
Istmo	22	24	Colom.	Colomb. de Cabotaje.	B'ventura, Col...	Cristobal, C. Z..	Ballast	.....
Lochmaddy	23	24	Brit...	Ministry of Supply...	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,180
Fortuna [2]	23	23	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	52
Perseus	23	23	Greek.	Chile Nit. Sales Corp.	Iquique, Chile...	Alexandria, Egypt	Nitrate	7,320
Tuira [2]	23	24	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas	50
Sona [2]	23	24	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas	37
City of Baltimore.	23	25	Amer..	Panama-Pacific Line..	S. Francisco, Cal.	New York, N. Y.	General	6,379
Deroche [1]	23	24	Amer..	Union Oil of Calif...	Los Angeles, Cal.	Sewaren, N. J...	Fuel oil	9,602
L. P. St. Clair [1]	22	25	Amer..	Union Oil of Calif...	Los Angeles, Cal.	Cataret, N. J...	Pet. prod.	8,280
Pericles [1] [2]	24	24	Nor...	Mexican Pet. Co.	Guaymas, Mex..	Tampico, Mex..	Ballast	.....
Moscha L. Goulandris.	23	24	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile..	Venice, Italy	Nitrate	7,190
S-158 [7]	24	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Vermont	23	24	Amer..	Calif.-Eastern Line..	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	8,067
Michael L. Embiricos.	23	24	Greek.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Azores [18]	Nitrate	7,560
Ida Bakke [2]	23	24	Nor...	Knut Knutsen Line..	N. Westm'er, B.B.	Liverpool, Eng..	(19)	7,550
Rodney Star	24	25	Brit...	Blue Star Line	N. Westm'er, B.C.	Liverpool, Eng..	General	8,730
Peebles [2]	24	24	Brit...	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	Lumber, gen.	8,749
Wanderer [5]	24	...	Amer..	H. L. Brazeal	Balboa, C. Z....	Cristobal, C. Z..	Ballast	.....
John Bakke [2]	24	25	Nor...	Knut Knutsen Line..	Antof'gasta, Chile	Goth'burg, Swed.	General	7,187
Horace Luckenbach.	24	25	Amer..	Luckenbach Line	Longview, Wash.	Boston, Mass.	General	9,074
Aconcagua [2]	25	25	Chile..	Cia. Sud Amer. de Vap	Talcahuano, Chile	New York, N. Y.	General	4,718
Colombia [2]	25	27	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee	704
Kentuckian	25	25	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash..	Boston, Mass.	General	5,697
Californian [2]	25	25	Amer..	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	9,250
West Ira	25	25	Amer..	McCormick S. S. Co..	Seattle, Wash...	Buenos Aires, Arg.	Lumber, gen.	7,286
Kirsten B	25	31	Nor...	Grace Line	Cham'pico, Guat.	Cristobal, C. Z..	Coffee, gen..	655
Shabonee [1] [2]	25	26	Pan...	Leif Hoegh & Co.	S. Francisco, Cal.	Curacao, N. W. I.	Benzine	13,017
Mayari	25	26	Pan...	United Fruit Co	Golfito, C. R.	Boston, Mass.	Ballast	.....
S-153 [7]	26	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
King City	25	27	Brit...	Ministry of Supply...	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,100
S-155 [7]	26	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Silverpalm [2]	25	27	Brit...	S. & J. Thompson.	Singapore, St. Set	Mombasa, Africa.	General	7,541
Mussolini [2]	26	27	Pan...	H. Obarrio	Darien, R. P....	Cristobal, C. Z..	Bananas	78
Port Halifax [2]	26	27	Brit...	M. A. N. Z. Line	Lyttelton, N. Z..	United Kingdom.	Wool	4,328
S-154 [7]	26	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Anglo Canadian [2]	26	27	Brit...	Seaboard S. S. Co.	Vancouver, B. C.	Liverpool, Eng..	Wheat, lum.	9,000

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [11] Mine planter. [13] Coffee, ivory nuts. [14] Plantains, lumber. [15] Balsa, ivory nuts. [16] Coffee, ivory nuts, general. [17] Towing barge No. 206. [18] For orders. [19] Fresh fruit, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Mallard [4]	26	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	...	...
Porto Bello [2]	25	26	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(14)	12
Colon [2]	26	27	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	39
American	26	26	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	(15)	7,014
Wildwood	26	26	Amer.	Puget Sd. Asso. Mills	Tacoma, Wash.	Philadelphia, Pa.	Lumber	7,000
Charles F. Meyer [1]	225	26	Brit.	International Pet. Co.	Talara, Peru	London, England	(16)	14,801
Svealand [2]	26	27	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Lafcomo	26	27	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria, Egypt	Nitrate	6,950
Cromarty [2]	27	27	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	London, England	General	8,520
Griffco	26	27	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Antigua, B. W. I.	Lumber, gen.	2,436
Annitsa	27	27	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile	Genoa, Italy	Nitrate	7,440
Overton [9]	27	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	...	...
Honolulan	27	27	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Sugar, gen.	8,569
Draco [2]	27	29	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	272
Amarylis	26	28	Pan.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [13]	Nitrate	6,206
Jutta	26	28	Dan.	West Coast Line	SanAntonio, Chile	New York, N. Y.	Copper, ores.	2,465
Karin	27	28	Finn.	N. Atl. & Gulf Co.	P. Chicama, Peru	New York, N. Y.	Sugar	4,200
Manto [2]	27	29	Neth.	M.V.WestInd.Scheep.	B'ventura, Col.	Cristobal, C. Z.	Coffee, skins.	354
Sambu [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Pirre [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Chickasaw City	27	28	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,457
Pacific Reliance [2]	27	28	Brit.	Furness, Withy & Co.	Victoria, B. C.	Manchester, Eng.	General	8,402
Wyoming	27	31	Fr.	French Line	Seattle, Wash.	Havre, France	General	6,187
Ioannis Chandris	27	28	Greek.	Anglo-Can. S. S. Co.	Victoria, B. C.	London, England	Lumber, gen.	8,380
Rosita	27	29	Peru.	Expresso Maritimo	Callao, Peru	Barranquilla, Col.	Rice	960
District of Columbia. [1]	27	28	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Furnace oil.	9,884
Flomar	27	28	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Chester, Pa.	Lumber	7,243
Fernbank [2]	27	28	Nor.	Fernley & Eger	Mambaguid, P. I.	Baltimore, Md.	(17)	7,380
Gen. Wm. M. Graham. [11]	28	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	...	...
Nonsuco [2]	27	28	P. I.	M. V. Nonsuco, Inc.	Manila, P. I.	New York, N. Y.	Sugar, gen.	8,463
Knoxville City	28	29	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	(18)	8,008
San Marcos	28	29	Amer.	Quaker Line	Longview, Wash.	Philadelphia, Pa.	(19)	7,321
Disa	29	30	Swed.	Seaboard Ship. Co.	Vancouver, B. C.	Bridgetown, Bar.	Lumber, gen.	2,413
Oakmar	29	29	Amer.	Calmar S. S. Corp.	Aberdeen, Wash.	Baltimore, Md.	Lumber, gen.	5,922
Tuyama Maru	29	31	Jap.	Nippon Yusen Kaisya	Moji, Japan	Boston, Mass.	General	5,004
Pluviose [1]	29	30	Fr.	French Government.	Talara, Peru	Berre, France	Crude oil	13,180
McCormick [9]	30	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	...	...
Louisianan	29	30	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Jacksonville, Fla.	Potash, nit.	8,248
Santa Lucia	30	30	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,628
Harpalycus	29	30	Brit.	Canadian Transp. Co.	Victoria, B. C.	United Kingdom.	(20)	8,665
Tanja	30	31	Dan.	J. Lauritzen	Vancouver, B. C.	Barranquilla, Col.	General	2,250
Jacob Luckenbach	29	30	Amer.	Luckenbach Line	Seattle, Wash.	Tampa, Fla	General	8,761
Charles Christenson.	29	30	Amer.	Arrow Line	Seattle, Wash.	Baltimore, Md.	Lumber	7,000
Salacia [2]	30	31	Brit.	Donaldson & Black.	Vancouver, B. C.	Glasgow, Scot.	General	6,855
Sona [2]	29	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Tuira [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Real [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sambu [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Point Judith	30	30	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla	(21)	6,329
Eolo	30	31	Span.	Cia. Nitratera Chile.	Antof'gasta, Chile	Santander, Spain	Nitrate	7,100
Benjamin Franklin. [2]	30	5	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Bergen, Norway.	General	7,349
J. Fred Talbot [9]	31	4	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	...	...
El Grillo [1]	31	1	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	Liverpool, Eng.	Crude oil	9,652
Moorby [2]	31	1	Brit.	Ropner Shipping Co.	Victoria, B. C.	United Kingdom.	Lum., spelter	8,550
Mexican	31	31	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,843
Loriga [2]	31	1	Brit.	Pacific Steam Nav.Co	Antof'gasta, Chile	Liverpool, Eng.	(22)	6,357
Steelore	1	1	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Tudor Star	31	1	Brit.	Blue Star Line	N.Westm'er, B.C.	United Kingdom.	General	6,576
Dorothy Luckenbach.	1	1	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,359
Yomachichi [2]	1	2	Amer.	Roosevelt S. S. Co.	Haiphong, China.	New York, N. Y.	General	6,131
Georgian	1	2	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,393
W. S. Miller [1]	1	2	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	New York, N. Y.	Fuel oil	8,879
Beignon [2]	1	2	Brit.	Morel, Ltd.	Vancouver, B. C.	United Kingdom.	Grain, lum.	9,000
Jonna	1	3	Dan.	J. Lauritzen	Seattle, Wash.	Copenhagen, Den.	Fruit, gen.	1,175
Point Caleta	1	2	Amer.	Amer.-For. S. S. Corp.	Portland, Oreg.	Norfolk, Va.	Wheat	6,667
Hamlin F. McCormick.	1	2	Amer.	McCormick S. S. Co.	Los Angeles, Cal.	San Juan, P. R.	General	4,000
Emma Bakke [2]	2	2	Nor.	Knut Knutsen Line.	Vancouver, B. C.	United Kingdom.	General	7,025
Douro [2]	1	5	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee	345
Bradglen	2	3	Brit.	Ministry of Supply.	Victoria, B. C.	United Kingdom.	Grain, lum.	8,100
Mussolini [2]	2	3	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	83
Alaskan	2	2	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,805

[1] Tanker. [2] Motor ship. [4] Tug. [9] Destroyer. [11] Mine planter. [13] For orders. [14] Plantains, lumber. [15] Potash, lumber, general. [16] Benzine, kerosene. [17] Sugar, chrome ore. [18] Sugar, tin, general. [19] Fish oil, lumber, general. [20] Lumber, wheat, zinc. [21] Lumber, flour, general. [22] Tin, copper, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Colombia [2]	2	4	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,154
West Nilus	2	2	Amer.	McCormick S. S. Co.	Seattle, Wash.	N. London, Conn	Gen, lumber	7,887
Lieut. Col. H. C. Schumm. [4]	2	3	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	(18)	
Porto Bello [2]	2	2	Pan	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(16)	25
Pereira	2		Pan	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	473
Balla [2]	2	3	Nor	Smith & Johnson	Yavaros, Mexico.	New York, N. Y.	Garbanzos	4,460
Iciar	2	3	Span	Nav. Guipuzcoana	Tocopilla, Chile.	St. Thomas [14]	Crystal, nit.	6,090
Fortuna [2]	3	4	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	87
Tuira [2]	3	4	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Kenyo Maru [1] [2]	2	4	Jap	Yamashita S. S. Co.	Tokuyama, Japan	Tuxpan, Mexico.	Ballast	
Lancaster	3	4	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	Lumber	8,237
Sage Brush	3	4	Amer.	Shepard S. S. Co.	Los Angeles, Cal.	Boston, Mass.	Lumber, gen.	8,076
F. J. Luckenbach.	3	4	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,384
Pericles [2]	4		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	Ores, general	2,568
San Pablo	3	5	Pan	United Fruit Co.	Corinto, Nic.	New Orleans, La.	Coffee, gen.	455
Laguna [2]	4	6	Brit	Pacific Steam Nav. Co.	Corral, Chile	Liverpool, Eng.	Tin, bran, gen	7,940
Marna	4	5	Dan	J. Lauritzen	SanAntonio, Chile	New York, N. Y.	General	2,400
Wearpool [2]	4	5	Brit	Sir R. Ropner & Co.	N. Westm'er, B.C.	France	Lumber	8,250
Harry Luckenbach.	4	5	Amer.	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	General	9,070
Eli [2]	4	5	Nor	J. J. Moore & Co	S. Francisco, Cal.	Pt. Elizabeth, Afr.	(17)	5,440
Draco [2]	4		Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	449
Rossington Court.	4	5	Brit	Ministry of Supply.	Victoria, B. C.	United Kingdom.	General	10,000
Pennsylvania	4	5	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	(18)	7,731
Cornish City [2]	5	6	Brit	Reardon-Smith Line.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	9,000
Rolling Stone [2]	5		Pan	Robert Wilcox	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Canadian Star [2]	5	6	Brit	Blue Star Line	N. Westm'er, B.C.	Liverpool, Eng.	Frozen, gen.	7,683
Waimarama [2]	5	6	Brit	Shaw, Savill & Albion	Auckland, N. Z.	United Kingdom.	Frozen, gen.	9,506
La Paz [2]	5	7	Brit	Pacific Steam Nav. Co.	Lebu, Chile	Liverpool, Eng.	(19)	8,436
Santore	6	6	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Ringar [2]	6	7	Nor	Mitsui Line	Manila, P. I.	Baltimore, Md.	Sugar, gen.	5,138
Leticia [2]	6	8	Pan	A. Tagaropulos	Balboa, C. Z.	Cristobal, C. Z.	Bananas	50
Republic [3]	5	7	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	193
San Simeon	6	7	Amer.	Pacific-Atlantic Co.	Portland, Oreg.	Philadelphia, Pa.	(18)	8,073
Virgilio [2]	6	7	Ital	Italian Line	Valparaiso, Chile.	Genoa, Italy	General	4,371
Morviken [2]	6	7	Nor	State Marine Corp.	Nazugbo, P. I.	U.S. Atlantic pts.	Sugar	9,000
Sona [2]	6	7	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Pirre [2]	6	7	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Real [2]	6	7	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	37
Grete Maersk [2]	6	8	Dan	A. P. Moller	Iloilo, P. I.	Baltimore, Md.	(20)	7,489
Point Bonita	6	7	Amer.	Swayne & Hoyt	S. Francisco, Cal.	Tampa, Fla.	General	6,463
King Neptune [2]	7	7	Brit	Dodd, Thomson & Co	Pt. Alberni, B.C.	United Kingdom.	Lumber	6,816
Portmar	7	8	Amer.	Calmar S. S. Corp.	Portland, Oreg.	Baltimore, Md.	Lumber	7,650
Stanley A. Griffiths	7	8	Amer.	Canadian-Gulf Line	Powell Riv., B.C.	Houston, Tex.	Paper	2,937
California	7	8	Amer.	States S. S. Co.	Portland, Oreg.	New York, N. Y.	Lumber	7,356
Iriona	7	8	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	1,120
Amagisan Maru [2]	8	8	Jap	Mitsui Bussan Kaisya	Cebu, P. I.	New York, N. Y.	(21)	7,700
Illinoian	8	8	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,920
Santa Barbara [2]	8	9	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,282
Dakotan	8	9	Amer.	Amer.-Hawaiian Line.	Pt. Angeles, Wash.	Boston, Mass.	General	6,720
Kongsgaard [1] [2]	8	10	Nor	Petrofina Bruxelles	Talara, Peru	Dunkerque, Fr.	Crude oil	14,455
Hoperidge [2]	8	9	Brit	Ministry of Supply.	Chemainus, B.C.	United Kingdom.	Lead, lum.	8,830
Colombia [2]	8		Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,082
Chateau Thierry [3]	8	10	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	General	924
Firmore	8	9	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Nero [2]	9		Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(22)	548
Manto [2]	9		Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(23)	396
Porto Bello [2]	9	9	Pan	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(24)	15
Agwiworld [1]	8	10	Amer.	Asiatic Pet. Co	Los Angeles, Cal.	Curacao, N.W.I.	Ballast	
Charleston [13]			Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Ciss	9		Nor	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	932
Roxane [1] [2]	10	10	Fr	International Pet. Co.	Talara, Peru	France	Crude oil	10,770
Sona [2]	10		Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Carolinian	10	10	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,773
Istmo	10		Colom.	Colombiana Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Ballast	
Toorak [1]	9	10	Brit	Asiatic Pet. Corp.	Los Angeles, Cal.	Curacao, N. W. I.	(25)	12,320
Bradford City [2]	10	10	Brit	Seaboard Lum. Co.	N. Westm'er, B.C.	England	Lumber, gen.	8,900
Fortuna [2]	10		Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Texas	10		Amer.	States S. S. Co	Masinloe, P. I.	Philadelphia, Pa.	(26)	7,700
Aghios Markos	5		Greek	Watson Geach & Co.	Callao, Peru	Galveston, Tex.	Lead conc.	6,606

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [13] Gunboat. [14] For orders. [15] Towing barge No. 206. [16] Plantains and lumber. [17] Box shooks, lumber. [18] Lumber, pulp, general. [19] Oats, copper, general. [20] Sugar, coconut oil, general. [21] Sugar, silk, general. [22] Coffee, hides, general. [23] Wood, coffee, general. [24] Plantains, lumber. [25] Carbon black, kerosene distillate. [26] Chrome, iron ore.

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Traffic Through the Panama Canal in February 1940

The total vessels of all kinds transiting the Panama Canal during the month of February 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	February 1940			February	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	191	211	402	501	436
Small commercial vessels [1]	45	37	82	78	73
Noncommercial vessels:					
United States Government	34	24	58	28	34
California Training Ship	.....	1	1	.....	.....
U. S. Coast Guard	.....	2	2	.....	.....
For repairs	.....	.....	.....	.....	1
Total	270	275	545	607	544

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve months ended February 29, 1940, as compared with the twelve months ended February 28, 1939:

Month	Nol of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
March	553	506	2,586,580	2,311,526	2,664,068	2,268,548	$2,252,156.28	$2,015,585.34
April	496	487	2,278,326	2,258,836	2,472,504	2,279,235	1,999,851.16	1,961,456.58
May	506	465	2,341,894	2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,568	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
Total	5,770	5,772	26,299,494	26,479,911	28,942,554	26,733,362	23,010,713.50	23,043,238.90

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of February 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	45	1,579	$1,182,06	149
Pacific to Atlantic	37	1,423	1,276.38	1,605
Total	82	3,002	2,458.44	1,754

Traffic by Nationality of Vessels[3] for February 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	68	376,044	$330,818.22	398,714
Chilean	3	15,043	13,538.70	10,162
Colombian	2	904	732.24	690
Danish	16	55,089	49,580.10	58,165
Finnish	1	5,157	4,641.30	8,440
French	9	30,130	26,165.70	25,203
Greek	7	30,439	26,382.78	41,926
Honduran	7	11,654	9,936.00	4,595
Italian	4	23,992	21,592.80	23,150
Japanese	18	109,682	97,485.12	128,897
Latvian	1	3,190	2,871.00	5,000
Mexican	1	720	648.00	694
Netherland	27	46,732	41,537.70	34,896
Norwegian	44	210,422	183,069.72	258,121
Panamanian	23	40,923	35,032.32	40,792
Peruvian	1	654	470.88	.....
Rumanian	1	3,489	3,140.10	6,181
Spanish	2	7,721	6,948.90	15,290
Swedish	6	34,143	29,939.58	40,502
United States	160	772,816	679,981.14	1,021,656
Yugoslav	1	4,033	2,903.76	.....
Total	402	1,782,977	1,567,416.06	2,123,574

[3] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement.

Traffic by Trade Routes for February 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	38	192,671	193,201	59	284,047	447,703
East coast United States and:						
Canada	2	9,518	3,576	1	2,319	2,937
Central America/Mexico	5	8,827	9,576	6	11,355	7,713
South America	29	129,112	58,241	27	107,209	241,149
Hawaiian Islands	3	19,198	9,811	1	4,376	6,123
Australasia	3	14,382	21,378	.....	.....	.....
Philippine Islands	9	49,520	55,799	16	84,297	115,360
Far East	23	121,376	177,689	5	28,107	32,360
East coast Canada and:						
Australasia	4	25,118	23,711	1	4,523	5,097
Far East	1	6,379	8,196	.....	.....	.....
Central America/Mexico intercoastal	1	720	694	1	972	.....
East coast Central America/Mexico and Far East	1	6,826	11,964	1	6,826	.....
South America intercoastal	6	11,217	16,624	.....	.....	.....
East coast South America and:						
United States	1	4,424	4,046	.....	.....	.....
Far East	1	5,409	4,079	1	5,425	6,458
Cristobal and:						
United States	.....	.....	.....	1	2,407	4,594
Central America/Mexico	4	3,996	2,156	3	2,369	2,966
South America	13	12,291	9,226	19	18,823	14,855
West Indies and:						
United States	1	4,671	.....	3	12,972	26,224
Central America/Mexico	1	1,579	.....	.....	.....	.....
South America	4	24,704	33,805	1	6,016	5,246
Balboa	3	8,008	16,121	2	2,895	.....
Europe and:						
United States	7	38,695	9,814	4	15,143	20,058
Canada	13	67,860	12,552	26	134,850	213,977
South America	10	45,314	12,902	15	74,964	121,805
Australasia	5	36,053	13,905	9	69,798	69,731
Philippine Islands	1	6,711	8,743	.....	.....	.....
Africa and:						
United States	.....	.....	.....	1	4,233	5,440
Canada	.....	.....	.....	1	5,474	7,500
South America	.....	.....	.....	1	3,558	7,000
Asia and west coast Canada	.....	.....	.....	2	5,945	7,325
Egypt and South America	.....	.....	.....	2	8,089	14,575
Around the world	2	14,734	11,165	1	6,672	8,404
Vessels not engaged in commerce	.....	.....	.....	[4] 1	.....	.....
Total	191	869,313	728,974	211	913,664	1,394,600

[4] Naval vessel.

Origin and Destination of Cargo by Major Areas, February 1940

The following table summarizes the origin of cargo passing through the Canal in February 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	200,391	23,817	241,353	56,152	39,406	561,119
Other North America	2,477	20,072	14,571	47,717	12,549	97,386
Europe	11,235	9,342	8,754	10,296	5,894	45,521
Miscellaneous	5,153	27	3,253	15,370	1,145	24,948
Total	219,256	53,258	267,931	129,535	58,994	728,974

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	438,790	41,247	65,173	12,620	557,830
Canada	2,937	110	166,691	14,865	184,603
Other North America	13,129	3,451	1,321	.....	17,901
South America	238,382	24,101	120,817	21,587	404,887
Australasia	3,640	1,495	69,693	.....	74,828
Asia	151,660	1,958	.....	933	154,551
Total	848,538	72,362	423,695	50,005	1,394,600

Principal Commodities

Commodities which aggregated 10,000 or more tons either during February 1940, or in February 1939, are listed below:

Commodity	February		Commodity	February	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Ammonium compounds	11,683	2,411	Canned goods	95,655	72,543
Automobiles and parts	11,528	25,955	Coffee	16,386	15,943
Canned goods	10,945	11,005	Cold storage (food products) [5]	46,766	26,556
Cement	9,705	16,628	Copra	9,143	12,539
Coal and coke	8,061	18,505	Flour	18,890	13,952
Cotton, raw	46,958	17,285	Fruit, dried	28,713	21,797
Iron and steel	141,805	110,769	Fruit, fresh [6]	6,434	32,435
Machinery	17,344	15,005	Lumber	353,152	238,735
Metals, various	30,324	34,480	Metals, various	39,443	42,940
Oils, mineral	110,204	91,793	Nitrates	99,379	145,594
Paper	26,135	22,021	Oats	7,747	10,630
Phosphates	350	11,861	Oils, mineral	127,212	178,481
Scrap metal	63,883	110,379	Oils, vegetable	15,379	16,358
Sulphur	31,844	6,892	Ores, various	189,010	155,206
Tinplate	22,252	5,902	Paper	12,687	13,117
Wood pulp	10,782	3,506	Rubber, raw	11,749	1,316
			Soy beans	.....	33,141
Pacific to Atlantic			Sugar	100,662	48,104
			Wheat	43,149	252,009
Barley	8,036	27,790	Wood pulp	26,535	22,510
Beans, edible, dry	16,179	22,412	Wool	22,683	7,117

[5] Except fresh fruit. [6] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of February 1940, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts [7]	.....	8	51	24
Agricultural implements	223	.....	1,348	10
Alfalfa meal	.....	355	.....	355
Ammonium compounds	717	.....	11,683	.....
Animal foods [7]	.....	29	.....	157
Apparel, wearing (hats, shoes, clothing, etc.)	84	.....	84	84
Asbestos	628	20	3,686	112
Asphalt and tar	98	9	3,526	601
Automobiles (and autotrucks)	1,785	13	7,364	19
Automobile parts and accessories	789	52	4,164	60
Bags and bagging, textile	338	33	672	61
Bamboo and products	.....	.....	.....	581
Bananas	.....	.....	.....	4,211
Barks, miscellaneous	.....	.....	.....	364
Barley	.....	70	.....	8,036
Beans, edible, dry	20	7,799	31	16,179
Beer	54	.....	208	.....
Blood and tankage	.....	.....	.....	248
Bones and bone meal	.....	.....	550	.....
Books and printed matter	.....	511	.....	511
Borax	23	420	23	3,207
Bran and pollards	61	184	61	2,063
Bricks and tile	34	.....	265	.....
Camphor, crude	.....	.....	.....	39
Canned and preserved goods:				
Fish	69	9,487	627	14,511
Fruit	2,965	25,113	3,034	50,945
Meat	.....	33	25	330
Milk	7	.....	575	613
Soup	3,740	2,500	3,760	2,560
Vegetables	154	10,701	257	11,152
Miscellaneous and unclassified	1,588	12,701	2,667	15,544
Carbon black	2	.....	1,050	281
Celite	.....	50	.....	50
Cement	313	.....	9,705	.....
Chalk	.....	.....	547	.....
Charcoal	14	.....	14	50
Chemicals [7]	2,921	388	8,956	1,655
Clay, china and fire	115	196	4,721	381
Clay, filtering	44	31	44	31
Coal	652	.....	7,512	.....
Cocoa and cacao beans	245	53	469	933
Coconuts and products [7]	68	1,475	76	1,554
Coffee	79	374	3,099	16,386
Coke	.....	.....	549	.....
Cold storage and refrigerated products:				
Dairy products	.....	52	218	20,714
Eggs	.....	.....	2	172
Fish	67	.....	89	585
Lard	.....	.....	170	.....
Meats	241	104	272	24,866
Poultry	.....	.....	5	5
Vegetables	.....	7	1	8
Other and unclassified	192	1	212	416
Confectionery	1,129	.....	1,228	.....
Copra	.....	.....	.....	8,648
Copra meal and cake	.....	.....	.....	495
Corn	91	.....	616	6
Cotton, raw	110	1,030	46,958	8,047
Creosote	24	.....	29	.....
Drugs and medicines	2,317	114	2,837	134
Dyes	.....	.....	844	.....
Earthenware	12	72	86	72
Electrical apparatus and appliances	1,367	176	3,513	270
Enamel and metalware	979	12	1,472	293
Explosives	217	31	508	31
Extract, quebracho	.....	.....	1,334	.....
Fertilizers [7]	492	250	492	1,090
Fish meal	.....	.....	.....	1,611
Floor coverings	2,259	1,139	2,360	1,406
Flour	25	16,231	716	18,890
Fruit, dried	12	14,989	12	28,713
Fruit, fresh [7]	.....	915	535	6,434
Furniture and household goods	196	136	209	249
Gallnuts	.....	.....	.....	85
General	8,574	5,034	36,807	9,954
Glass and glassware	1,434	20	4,202	698
Glue	15	.....	34	7
Grains [7]	.....	.....	377	149
Groceries	961	456	1,415	1,288

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Gums	18	121	20	612
Hair, all kinds	18	173	20	8,515
Hay	.....	.....	.....	184
Hemp, unmanufactured	12	715	17	3,669
Honey	.....	65	.....	155
Hops	.....	.....	.....	288
Horns and hoofs	.....	.....	.....	3
Infusorial earth	.....	25	.....	1,596
Iron and steel, maunfacturers of (structural steel, plates, bars, angles, pipe, etc.)	74,229	402	141,805	442
Ivory nuts	.....	.....	.....	1,069
Jute, unmanufactured	68	.....	225	210
Lard substitute	662	.....	662	.....
Lime	.....	.....	728	.....
Liquors	2,588	760	3,895	763
Lumber (including manufactured mill products)	1,227	200,331	5,746	353,152
Machinery	2,255	439	17,344	591
Malt	39	.....	73	255
Manufactured goods [7]	12,604	427	18,978	738
Marble and granite	.....	.....	108	.....
Matches	178	173	206	173
Metals:				
Antimony	.....	27	22	436
Copper	465	1,691	12,873	24,109
Gold and silver	.....	13	.....	102
Iron	778	.....	3,468	.....
Lead	92	738	4,258	8,330
Tin	98	148	477	3,417
Zinc	57	.....	3,339	5,850
Other and unclassified	593	5	5,887	616
Milk, powdered	.....	262	.....	775
Molasses and syrups	296	18	406	1,068
Nitrate	185	.....	3,903	99,379
Nuts, edible (including meats)	23	872	23	1,082
Oats	49	303	58	7,747
Oils, mineral:				
Crude	.....	.....	13,216	49,396
Gas and fuel	.....	29,145	62,744	48,521
Gasoline, benzine, and naphtha	.....	11,424	6,125	11,519
Kerosene	.....	.....	174	12,120
Lubricating and greases	8,311	2,186	27,511	5,353
Other and unclassified	64	.....	434	303
Oils, vegetable:				
Coconut	.....	.....	.....	10,749
Cottonseed	.....	.....	791	.....
Linseed	31	.....	51	.....
Olive	22	6	63	6
Peanut	57	.....	57	706
Teaseed	.....	.....	.....	42
Wood	21	33	80	3,243
Other and unclassified	130	49	421	633
Oil, fish	144	1,338	199	1,402
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	90	67	2,097	485
Oilseed cake and meal	3,686	.....	3,686	1,729
Ores:				
Antimony	.....	.....	.....	1,348
Chrome	.....	.....	.....	23,188
Copper	.....	700	.....	8,957
Iron	.....	.....	50	129,400
Lead	.....	.....	.....	6,606
Magnesite	.....	3,028	.....	3,028
Manganese	.....	.....	203	6,516
Tin	.....	585	121	8,070
Zinc	29	.....	247	.....
Other and unclassified	.....	48	680	1,897
Paints and varnishes	1,829	199	3,163	467
Paper and paper products [7]	12,033	8,351	26,135	12,687
Peanuts	610	.....	610	.....
Peas, dry	.....	.....	.....	107
Peatmoss	9	.....	199	.....
Phosphates	323	.....	350	.....
Plaster	.....	.....	79	.....
Porcelainware	279	28	463	562
Potash	.....	1,105	502	2,085
Rags and waste	342	507	1,287	890
Railroad material	3,799	.....	4,449	.....
Rice	858	243	997	5,059
Rope and twine	264	31	311	80
Rosin	545	.....	2,027	.....

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	1,279	280	2,297	310
Raw	.....	.....	.....	11,749
Scrap	.....	.....	978	11
Salt	157	635	1,239	635
Sand	.....	.....	477	770
Scrap metal	200	212	63,883	317
Seeds (except oilseeds)	33	352	67	623
Shells, all kinds	291	.....	318	362
Silk, raw	.....	133	.....	618
Skins and hides	.....	1,061	198	2,530
Slate	337	.....	337	.....
Soaps and products	1,538	75	1,684	219
Soda and sodium compounds:				
Soda ash	153	.....	609	206
Soda, caustic	635	.....	1,254	.....
Miscellaneous and unclassified	995	87	1,631	87
Soy beans	611	.....	611	.....
Spices	136	900	143	1,831
Sugar	22	18,524	27	100,662
Sulphur	15,100	54	31,844	144
Talc	.....	.....	.....	120
Tallow	15	165	15	2,281
Tea	59	30	120	669
Textiles [8]	3,409	98	5,987	2,336
Tinplate	5,649	.....	22,252	56
Tobacco and manufactures	310	429	6,233	460
Toilet preparations	419	37	558	37
Turpentine	159	.....	344	.....
Vegetables, dry [7]	.....	51	40	1,357
Wall board	25	.....	25	449
Wax, paraffin	173	101	213	265
Wheat	.....	10,399	.....	43,149
Wines	16	1,299	1,262	1,415
Wood pulp	86	23,072	10,782	26,535
Wool	30	641	527	22,683
Total, February 1940	200,391	438,790	728,974	1,394,600
Total, February 1939	164,927	330,618	695,977	1,510,986
Total, February 1938	161,550	246,793	658,617	1,340,210

[7] Except as otherwise classified. [8] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of February 1940.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	6	32,585	3,703	5	27,933	40,514
Central America/Mexico and Far East	1	6,826	11,964	1	6,826	.....
South America intercoastal	1	7,124	14,052	.....	.....	.....
Cristobal and United States	.....	.....	.....	1	2,407	4,594
West Indies and:						
United States	1	4,671	.....	2	10,807	22,224
South America	4	24,704	33,805	1	6,016	5,246
Balboa	3	8,008	16,121	2	2,895	.....
Europe and:						
United States	1	4,488	.....	.....	.....	.....
South America	4	24,524	.....	4	24,524	49,396
Total	21	112,930	79,645	16	81,408	121,974

Transit of Vessel of Rumanian Nationality

The Rumanian steamship *Siretul*, of 3,630 gross tons, transited the Canal on February 1940, bound from Chile to Europe with a cargo of nitrate. This is the first vessel flying the Rumanian flag to have transited the Canal.

Comparison of Canal Traffic in February 1940, with February Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of February			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[9] 88	293	424	1915	[10] 100	334	466
1916				1916	60	184	258
1917	130	428	547	1917	145	447	588
1918	149	450	473	1918	165	506	627
1919	153	473	563	1919	162	472	576
1920	200	650	780	1920	199	659	781
1921	236	848	953	1921	232	879	966
1922	207	820	838	1922	222	880	907
1923	318	1,414	1,563	1923	325	1,434	1,631
1924	415	1,951	2,244	1924	429	2,016	2,249
1925	369	1,654	1,839	1925	382	1,761	1,996
1926	416	1,841	2,139	1926	424	1,909	2,169
1927	435	2,035	2,229	1927	441	2,020	2,311
1928	523	2,274	2,659	1928	521	2,269	2,468
1929	510	2,245	2,549	1929	524	2,299	2,554
1930	475	2,190	2,377	1930	502	2,310	2,502
1931	419	1,973	1,929	1931	447	2,140	2,089
1932	345	1,737	1,645	1932	364	1,820	1,650
1933	344	1,694	1,434	1933	347	1,758	1,513
1934	452	2,277	2,124	1934	436	2,201	2,059
1935	430	2,040	1,836	1935	432	2,143	2,109
1936	452	2,148	2,155	1936	449	2,160	2,209
1937	377	1,795	1,840	1937	467	2,239	2,507
1938	436	1,993	1,999	1938	460	2,163	2,282
1939	501	2,282	2,207	1939	492	2,264	2,322
1940	402	1,783	2,124	1940 (8 months)	465	2,103	2,354

[9] Canal opened August 15, 1914. [10] Canal closed part of month due to slides.

Terminal Activities

Ships repaired during the month of February 1940, numbered 65. Vessels released from dry dock numbered 9. Fuel oil amounting to 395,378 barrels was delivered as bunkers to 163 ships. Bunker coal amounting to 7,545 tons was delivered to 23 commercial ships. Sales of commissary supplies to ships aggregated $53,965.38.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	43,418	18,523	61,941
Local cargo shipped ... tons	1,507	523	2,030
Cargo received for transshipment ... tons	53,598	1,404	55,002
Cargo transshipped ... tons	1,367	112	1,479
"Canal Zone for Orders" cargo:			
Number of receipts issued	10	5	15
Number of releases issued	48	18	66
Tons received	238	22	260
Tons withdrawn	94	9	103

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	484	2,693,280	1,643,814	452	2,518,836	1,543,336
Vessels entering port but not transiting Canal	51	238,338	134,336	13	37,524	18,672
Vessels transiting Canal and handling passengers and cargo at terminal ports	108	579,380	344,163	86	565,636	337,105
Ships clearing						
All vessels, including those transiting Canal	479	2,689,787	1,639,171	446	2,486,351	1,519,754
Vessels clearing port but not transiting Canal	54	242,453	138,267	15	42,983	23,279
Vessels transiting Canal and handling passengers and cargo at terminal ports	108	598,585	351,816	86	561,308	334,330

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of February 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Orotava, 375, 879
Cottica, 5, 91
Yomachichi, 853, 0
Delftdijk, 0, 694
Nero, 74, 109
Imperial, 295, 152
Colombia, 1,272, 814
U.S.A.T. Meigs, 2,072, 115
Costa Rica, 298, 32
Pericles, 2,867, 4,574
Laguna, 988, 210
Jamaica, 619, 566
Macabi, 2, 0
Saturnus, 1,718, 3,577
Antarus, 4, 0
Onomea, 474, 21
U. S. A. T. Republic, 274, 45
Morviken, 0, 14
Titania, 0, 2
Nemours, 0, 35
Ringar, 0, 16
Somerville, 0, 20
Costa Rica, 17, 1,223
Greta Maersk, 479, 55
Zacapa, 1,643, 579
Sta. Barbara, 414, 7
Colombia, 1,201, 615
Nero, 603, 238
Vinland, 31, 509
Istmo, 0, 47
Ciss, 1,012, 1,256
Tekoa, 41, 0
Penmar, 1,388, 0
Orduna, 0, 93
Contessa, 577, 189
U. S. A. T. Liberty, 2,351, 149
Amor, 0, 2,773
Copiapo, 31, 18
Virginian, 7, 0
Musa, 2,148, 507
San Antonio, 156, 205
Notos, 75, 835
Salvador, 818, 0
Besholt, 92, 0
Sado Maru, 358, 45
San Pablo, 417, 853
Draco, 0, 473
Douro, 542, 0
Tachira, 271, 423
Chiriqui, 522, 231
Vermar, 1,670, 0
Ulua, 710, 29
Lochmonar, 325, 63
Douro, 379, 425
Benjamin Franklin, 113, 981
Rialto, 1,554, 1
City of Norfolk, 14, 13
San Pablo, 413, 598
Panama, 4,107, 473
Olancho, 554, 64
Pereira, 521, 680
Draco, 499, 1
Cefalu, 685, 155
La Paz, 876, 246
Virgilio, 156, 281
Emma Bakke, 0, 1
Niel Maersk, 11, 2
Real, 0, 27
Marna, 0, 8
Hermes, 791, 846
Cristobal, 5,312, 321
Santa Maria, 300, 64
Talamanca, 390, 763
Santa Marta, 639, 318
U. S. A. T. Chateau Thierry, 141, 84
Manto, 461, 149
Penrith Castle, 0, 24
Europa, 42, 12
Margaret Johnson, 264, 932
Veragua, 465, 609
Chester Valley, 1,042, 186
Madoera, 758, 0
Choluteca, 482, 0
Doros, 0, 873
Santa Elena, 400, 10
President Adams, 0, 1
Sona, 0, 25
Ancon, 5,880, 510
Santa Lucia, 319, 28
Amerika, 1, 40
Quirigua, 424, 932
Colombia, 1,101, 749
Leme, 483, 594
Aconcagua, 247, 107
U. S. A. T. Hunter Liggett, 0, 18
Orotava, 280, 296
Manto, 603, 0
U. S. A. T. Republic, 6, 0
U. S. A. T. Chateau Thierry, 3, 0
Chiriqui, 209, 421
Telde, 0, 285
West Ekonk, 203, 0
Ville de Verdun, 1, 11
Husvik, 247, 62
Indianan, 127, 154
Hulda Maersk, 875, 531
City of Baltimore, 1, 0
Svealand, 0, 3
Fernbrook, 0, 3
Cefalu, 409, 140
Abraham Lincoln, 49, 500
Santa Inez, 137, 144
Sambu, 0, 52
Panama, 4,307, 824
Siris, 129, 874
Abangarez, 1,356, 65
Jamaica, 183, 1,001
Loreto, 0, 108
Lossiebank, 0, 1
Sixaola, 940, 155
Talamanca, 26, 989
Douro, 0, 155
Draco, 616, 296
Hermes, 471, 2,526
Yamabiko Maru, 850, 73
Motagua, 0, 1
Fernglen, 0, 15
Staghound, 1,116, 496
Laurits Swenson, 22, 0
Olancho, 643, 63
Helder, 1, 0
U. S. A. T. Chateau Thierry, 810, 68
U. S. S. Vega, 11, 0
Musa, 1,834, 281
Chipana, 2,262, 227
Santa Elena, 318, 47
Quirigua, 547, 105
Veragua, 296, 1,522
Colombia, 1,285, 842
Sona, 0, 20
U. S. A. T. Chateau Thierry, 1, 0
U. S. A. T. St. Mihiel, 5, 0
U. S. A. T. Hunter Liggett, 10, 0
Toloa, 1,561, 95
City of Los Angeles, 558, 0
Uruguay, 688, 642
Tachira, 208, 805
Harboe Jensen, 392, 166
Arica, 21, 572
Barge No. 213, 0, 20
Bonneville, 0, 1
Paula, 0, 6
Peter Maersk, 11, 13
Lagarto, 11, 147
Nemours, 393, 51
Tamesis, 646, 0
Stuyvesant, 0, 933
Salvador, 0, 115
Lionel, 0, 15
Pereira, 273, 39
Socrates, 2,251, 1895
Colombia, 1,265, 595
Montanan, 7, 0
Governor, 277, 0
Nora, 33, 0
Brandanger, 6, 368
Kirsten B, 1,293, 674
Sta. Barbara, 223, 214
City of San Francisco, 509, 0
Tropic Star, 0, 11
Real, 0, 5
Velma Lykes, 1,324, 648
U. S. A. T. Republic, 702, 16
Cottica, 88, 1
Contessa, 384, 83
Santa Clara, 402, 4
M. E. barge, 30, 0
Marymar, 1,018, 0
San Diego, 353, 67
Orotava, 409, 1,100
Cottica, 125, 943
Kiyosumi Maru, 407, 0
Barge No. 206, 11, 0
Barge No. 208, 35, 0

BALBOA

Hamlin F. McCormick, 735, 0
Kungshom, 1, 0
Pereira, 0, 35
West Nilus, 1, 0
Titania, 0, 1
U.S.A.T. Meigs, 309, 1
Barge *No. 2*, 0, 4
Akaroa, 1, 0
President Adams, 0, 4
West Portal, 3,666, 0
U. S. A. T. Chateau Thierry, 193, 96
Washington Express, 1,001, 0
Santa Barbara, 3, 1
Hermes, 0, 416
Elena, 24, 0
Margaret Johnson, 0, 1
U. S. A. T. Hunter Liggett, 0, 24
Salvador, 1, 0
Copiapo, 1, 0
City of Los Angeles, 242, 1
City of Baltimore, 2, 2
U. S. A. T. Liberty, 4,003, 98
Draco, 0, 3
Uruguay, 1, 0
Arica, 1,747, 0
Daghild, 0, 4
Salvador, 0, 2
California Express, 1,103, 2
Peter Maersk, 0, 4
City of San Francisco, 1, 0
U. S. A. T. Chateau Thierry, 735, 37
Santa Elena, 177, 26
Kirsten B, 0, 12
Santa Clara, 336, 27
Yasukuni Maru, 353, 3
Colombia, 1, 0
Imperial, 0, 6
U. S. A. T. Republic, 1,095, 127
City of Norfolk, 1, 0
Greta Maersk, 122, 0
Aghios Markos, 390, 390
Rialto, 1, 0
Heiyo Maru, 0, 5
Santa Maria, 297, 52
Amigasan Maru, 1, 0
Colombia, 1, 0
Santa Elena, 7, 28
Colombia, 0, 1
Madoera, 1, 0
Santa Lucia, 268, 27
Ciss, 0, 2
Amerika, 3, 0
Oregon Express, 541, 4
Hulda Maersk, 259, 0
Pericles, 0, 3
Acancagua, 0, 4
Awazisan Maru, 1, 0
Santa Inez, 1, 0
Acajutla, 0, 1
Colombia, 1, 0
Santa Barbara, 312, 4
Santa Clara, 13, 19
British Columbia Express, 801, 0
U. S. A. T. Republic, 463, 29
San Diego, 707, 0
Socrates, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During February 1940, ocean-ship passengers debarking at Cristobal numbered 2,614, embarking 1,777; at Balboa, 1,254 debarking and 889 embarking. Passengers passing through the Canal from the Atlantic to the Pacific 2,588, from the Pacific to the Atlantic 2,714. Commercial aircraft numbering 57 entered Cristobal with 384 passengers debarking; clearances were 54 with 385 passengers embarking. Balboa entries of aircraft numbered 48 with 151 passengers debarking; clearances were 48 with 158 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight February 10, 1940, to midnight March 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Colombia [2]	9	11	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	944
Manto [2]	9	11	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	126
Elmdene	10	11	Brit.	Seaboard Shipping Co	Gilbraltar	Vancouver, B. C.	Ballast	
Vinland [2]	10	11	Nor.	Knutsen Line	Kristians'd, Nor.	Valparaiso, Chile.	General	3,841
Penrith Castle [2]	10	11	Brit.	Barber Line	New York, N. Y.	Moji, Japan	(12)	7,286
Katrina Luckenbach.	10	11	Amer.	Luckenbach Line	New Orleans, La.	Tacoma, Wash.	General	8,546
Elena [1]	11		Neth.	Cur. Scheevpvart My.	Curacao, N. W. I.	Balboa, C. Z.	(14)	1,921
Virginian	11	11	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,385
Point San Pablo.	11	11	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	3,228
Europa [2]	11	11	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	297
Silvaplana [2]	11	11	Nor.	Continental Grain Co.	New York, N. Y.	Vladivos'k, Rus.	General	8,722
Hamakua	11	12	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	S. Francisco, Cal.	Pipe fittings.	6,962
Ipswich	11	12	Amer.	Mitsui & Co.	Norfolk, Va.	Kawasaki, Japan.	Sul. of am.	7,538
Deroche [1]	11	12	Amer.	Union Oil Co. of Calif.	Perth Amboy, N.J.	Los Angeles, Cal.	Ballast	
Fortuna [3]	10		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Julia Luckenbach.	11	12	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Gen., steel	5,223
Red Jacket	11	12	Amer.	Waterman S. S. Co.	New Orleans, La.	Osaka, Japan	Cotton, lead.	8,144
Waipawa [2]	12	12	Brit.	Shaw, Savill & Albion	London, England	New Zealand	Ballast	
Margaret Johnson. [2]	11	12	Swed.	Johnson Line	Malmo, Sweden.	Seattle, Wash.	Gen., cement	4,275
Sona [2]	10		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	24
Porto Bello [3]	12	12	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
J-52 [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Rita [1]	12		Neth.	Cur. Scheepvart My.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	3,861
Kenmar	12	13	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,155
Pericles [2]	4	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	W. coast S. A.	General	3,458
Svealand [2]	13	14	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Hokuroku Maru [2]	13	14	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Gasoline, gen	7,888
Columbia Star [2]	14	14	Brit.	Blue Star Line	London, England	Vancouver, B. C.	Ballast	
Ciss	10	14	Nor.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	1,182
Birchbank [2]	14	15	Brit.	Bank Line, Ltd.	Tampico, Mex.	Adelaide, Aust'lia	General	7,790
Pennsylvanian	14	15	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,006
Aobasan Maru [2]	14	15	Jap.	Mitsui Bussan Kaisya	Philadelphia, Pa.	Osaka, Japan	Steel, gen.	8,126
Miraflores [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Fortuna [3]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sambu [2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Santa Lucia	14	15	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,860
Port Fremantle [2]	15	16	Brit.	Port Line, Ltd.	New York, N. Y.	Fremantle, Aust.	General	7,684
San Antonio	14	16	Fr.	French Line	Havre, France	Vancouver, B. C.	General	4,087
Trojan Star	15	16	Brit.	Blue Star Line	London, England	New Zealand	Ballast	
Queen Anne [2]	15	16	Brit.	Thos. Dunlop & Sons.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
L-53 [5]	1		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Fernbrook [2]	15	17	Nor.	Texas Sulphur Co.	Galveston, Tex.	New Zealand	Sulphur	7,531
Kenyo Maru [1] [2]	16	16	Jap.	Yamashita S. S. Co.	Tuxpan, Mexico.	Dairen, China	Crude oil	11,964
Aconcagua [2]	16	16	Chile.	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile.	General	2,667
Col. Riche [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Reinholt [2]	16	17	Nor.	De La Rama S. S. Co.	Philadelphia, Pa.	Manila, P. I.	General	5,488
Notos [2]	14	17	Neth.	Royal Neth. S. S. Co.	Cartagena, Col.	Guayaquil, Ecua.	General	840
City of Baltimore.	17	17	Amer.	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,991
Naruto Maru [2]	16	17	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	(15)	7,349
Krossfonn [1] [2]	16	17	Nor.	Pechelbronn	Donges, France.	Lobitos, Peru	Ballast	
Anniston City	17	18	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Penang, Str. Set.	Steel, gen.	7,853
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	911
Absaroka	17	17	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	6,500
Asakasan Maru [2]	17	17	Jap.	Mitsui & Co.	New York, N. Y.	Moji, Japan	General	8,167
Draco [2]	5	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	312
Lossiebank [2]	17	18	Brit.	Andrew Weir & Co.	Baltimore, Md.	Hongkong, China	General	3,605
L-41 [5]	16		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Colon [2]	16		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	16		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]	16		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Liberty [8]	13		Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	93
Tuscaloosa [12]	18	18	Amer.	U. S. Navy	Pensacola, Fla.	Balboa, C. Z.	Ballast	
Jouett [9]	18	18	Amer.	U. S. Navy	Pensacola, Fla.	Balboa, C. Z.	Ballast	
Lang [9]	18	18	Amer.	U. S. Navy	Pensacola, Fla.	Balboa, C. Z.	Ballast	
San Pablo	16	18	Pan.	United Fruit Co.	New Orleans, La.	Quepos, C. R.	General	1,901
Telde	16	18	Hond.	United Fruit Co.	Philadelphia, Pa.	Pto. Arm'les, R.P.	General	160
Samuel Bakke [2]	17	18	Nor.	Knut Knutsen, O.A.S.	Goth'burg, Swed.	Los Angeles, Cal.	Ballast	
Montanan	17	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,914
Peter Maersk [2]	18	19	Dan.	Maersk Line	Boston, Mass.	Cebu, P. I.	General	7,088
Kiyokawa Maru [2]	18	19	Jap.	Kawasaki K. Kaisya	New York, N. Y.	Osaka, Japan	Iron, cotton.	8,324

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Scrap iron, general. [14] Gasoline, lubricating oil. [15] General, steel, lubricating oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Fortuna [3]	17	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	17	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Daghild [1] [2]	18	19	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	Fuel oil	13,365
San Francisco [12]	19	21	Amer.	U. S. Navy	Guantan'o, Cuba	Balboa, C. Z.	Ballast	
W. S. Miller [1]	18	19	Amer.	Standard Oil of Calif.	New York, N. Y.	Estero Bay, Calif.	Ballast	
Storass [1] [2]	18	19	Nor.	Anglo-Saxon Pet. Co.	Antwerp, Belgium	Cabo Bl'co, Peru	Ballast	
William L. Thompson.	18	20	Amer.	Thompson Salmon Co.	Baltimore, Md.	Portland, Oreg.	(15)	5,907
Steelore	18	20	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Venkoh	18	20	Nor.	T. B. Torgersen	Texas City, Tex.	Yawata, Japan	Scrap iron	7,550
Kaipaki [2]	18	20	Brit.	Trinder Anderson Co.	St. John, N. B.	Adelaide, Aust.	General	6,146
Griffco	19	20	Brit.	Canadian Transp. Co.	Antigua, B. W. I.	Sta. Rosalia, Mex.	Ballast	
Maria Cristina [3]	19	20	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Col. Riche [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Ville de Verdun	18	20	Fr.	Messageries Marit'es.	Marseilles, Fr.	Noumea, N. Cal.	General	2,350
West Cusseta	19	20	Amer.	U. S. Maritime Com.	Baltimore, Md.	Seattle, Wash.	Ballast	
Olopana	20	20	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Tacoma, Wash.	(16)	7,638
Indianan	19	20	Amer.	Chile Exploration Co.	New York, N. Y.	Valparaiso, Chile.	General	5,365
Shekatika	20	20	Brit.	Chr. Salvesen & Co.	Glasgow, Scot.	Vancouver, B. C.	Ballast	
Capt. Condon [5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Lidvard [2]	20	21	Nor.	States Marine Corp.	Hopewell, Va.	James Is., B. C.	Nit. of soda	3,576
District of Columbia. [1]	21	21	Amer.	Standard Oil of Calif.	Bayonne, N. J.	S. Francisco, Cal.	(17)	3,703
Lagarto [2]	20	21	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	An'fagasta, Chile	General	4,340
Abraham Lincoln [2]	20	21	Nor.	Fred Olsen & Co.	Oslo, Norway.	Seattle, Wash.	Cement, gen.	3,107
Pirre [2]	20	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sambu [2]	20	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	20	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	20	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	25
Sea Horse [5]			Amer.	N. E. Parker	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Salvador	15	22	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	144
President Van Buren.	22	22	Amer.	Amer.-President Lines	Boston, Mass.	S. Francisco, Cal.	General	5,961
Horace Luckenbach.	22	22	Amer.	Luckenbach Line	Philadelphia, Pa	Seattle, Wash.	General	5,242
Nortun	22	22	Pan.	States Marine Corp.	Savannah, Ga.	Shanghai, China.	Cotton	5,560
Arica	19	24	Fr.	French Line	Havre, France	Valparaiso, Chile.	General	2,993
Pereira	22	22	Pan.	Grace Line	Cartagena, Col.	B'ventura, Col.	Gasoline, gen	271
Kano Maru [2]	22	23	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	(18)	8,171
San Cristobal II [6]	22		Amer.	J. Wesley Tate	Key West, Fla.	B'ventura, Col.	Ballast	
Anglo African	23	23	Brit.	Ministry of Shipping.	Cardiff, Wales	Vancouver, B. C.	Ballast	
City of Alma	23	23	Amer.	States Marine Corp.	Mobile, Ala.	Comax, B. C.	Ballast	
Charleston [13]	21		Amer.	U. S. Navy	Laguavra, Venez.	Balboa, C. Z.	Ballast	
M-298 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
M-299 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Overton [9]	1-27	24	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Steel Seafarer	2-24	24	Amer.	Isthmian S. S. Lines.	Brownsville, Tex.	Seattle, Wash.	(19)	8,573
Colombia [2]	22	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	620
Mussolini [2]	23	24	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cuango [2]	24	24	Pan.	E. Pucci	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colon [2]	23	24	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Brandanger [2]	24	25	Nor.	General S. S. Corp.	Buenos Aires, Arg.	Seattle, Wash.	Gen., coffee	4,046
Nora [2]	24	25	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	Steel, gen.	3,786
Douro [2]	16	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	120
Minnesotan	24	25	Amer.	Amer.-Hawaiian Line.	Bridgeport, Conn.	Portland, Oreg.	General	3,806
Columbian	25	25	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	7,333
Draco [2]	24	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	240
Edward Luckenbach.	25	25	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	Lumber, gen.	8,719
Santa Barbara [2]	25	26	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,138
Kalani	25	26	Amer.	Matson Nav. Co.	New York, N. Y.	Honolulu, T. H.	General	5,910
Javanese Prince [2]	25	26	Brit.	Prince Line, Ltd.	Baltimore, Md.	Moji, Japan.	Scrap, gen.	6,727
Sambu [2]	24		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	24		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Susanna [14]			Amer.	R. C. McKeown.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Almirante [3]	25		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Alabaman	26	26	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,694
Spearfish [7]	24	26	Amer.	U. S. Navy	Key West, Fla.	San Diego, Calif.	Ballast	
Sculpin [7]	24	26	Amer.	U. S. Navy	Key West, Fla.	San Diego, Calif.	Ballast	
Antinous	26	26	Amer.	Waterman S. S. Corp.	Panama City, Fla.	Shanghai, China.	(18)	8,173
Laurits Swenson [2]	26	27	Nor.	Fred Olsen & Co.	Oslo, Norway.	Vancouver, B. C.	General	1,149
Nemours [2]	20	26	Fr.	French Line	Cristobal, C. Z.	B'ventura, Col.	General	47
Timber Rush	26	27	Amer.	Shepard S. S. Co.	Boston, Mass.	Seattle, Wash.	General	5,310
Ebba [2]	26		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Porto Bello [3]	26	26	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Republic [8]	26	28	Amer.	U. S. Navy	New York, N. Y.	Honolulu, T. H.	General	1,912

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Gunboat. [14] Sailboat. [15] Tinplate, paper. [16] General, structural steel. [17] Lubricating oil, grease. [18] Cotton, scrap iron. [19] Steel products, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Pan Norway [1] [2]	26	28	Nor	Standard Oil of N. J.	Aruba, N. W. I.	Talara, Peru	Ballast	
Staghound	26	28	Amer.	Grace Line	New York, N. Y.	Talcahuano, Chile	General	8,104
L-53 [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Chateau Thierry [8]	27		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	355
Kirsten B.	24	28	Nor	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	670
Erie [13]	24		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mayari	27	28	Pan	United Fruit Co	Banes, Cuba	Golfito, C. R.	General	2,914
Santore	27	29	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Hegira	27	29	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	Seattle, Wash	General	8,719
Socrates [2]	22	29	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	W. coast S. Am.	General	1,300
Andrea F. Luckenbach.	28	29	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash	General	7,442
Fortuna [3]	27		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	27		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cuango [2]	27		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	27		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Woodcock [10]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Santa Elena	28	29	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,190
Davis [9]	29	2	Amer.	U. S. Navy	Galveston, Tex.	San Diego, Calif.	Ballast	
Benham [9]	29	2	Amer.	U. S. Navy	U. S. Atl. port	Balboa, C. Z.	Ballast	
San Diego	28	1	Fr	French Line	Antwerp, Belgium	Vancouver, B. C.	General	2,566
Marymar	28	29	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel, gen	8,350
McCormick [9]	3		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nicolaos D. L.	28	29	Greek	Chile Nit. Sales Corp.	Barry, England	Chile	Ballast	
Ellet [9]	29	2	Amer.	U. S. Navy	U. S. Atl. port	Balboa, C. Z.	Ballast	
Nordvard [2]	28	29	Nor	Lauritz Kloster	Houston, Tex.	Kobe, Japan	Scrap iron	7,068
Olovsborg	28	1	Finn	Mitsubisyi Shoji K.	New York, N. Y.	Kobe, Japan	Scrap iron	8,440
Chipana	28	1	Amer.	Grace Line	New York, N. Y.	Callao, Peru	Gen., coke	1,775
Firmore	29	1	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Sona [2]	27	29	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	15
Swiftpool	29	1	Brit	Sir R. Ropner & Co.	Barry, England.	Vancouver, B. C.	Ballast	
Nonsuco [2]	29	1	Amer.	M. V. Nonsuco	New York, N. Y.	Manila, P. I.	General	6,599
El Aleto [1] [2]	29	1	Brit	C. T. Bowring & Co.	Glasgow, Scot.	W. coast S. Am.	Ballast	
Steelmaker	29	1	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Vancouver, B. C.	Steel, gen	6,320
Wildwood	29	1	Amer.	Amer.-Foreign Co.	New York, N. Y.	Vladivostok, Rus.	General	6,950
Trondheim [1] [2]	1	2	Nor	Standard Oil of N. Y.	Goth'burg, Swed.	Talara, Peru	Ballast	
Col. Riche [5]	28		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Orotava	29	2	Hond.	United Fruit Co	New Orleans, La.	La Union, Salv.	Gen., rails	1,971
Director II [6]	26		Amer.	J. S. Fahnestock	New York, N. Y.	Tahiti, S. Sea Is	Ballast	
Asmara [14]	28	2	Ital	Royal Italian Navy	Taranto, Italy	SanAntonio, Chile	Ballast	
Anatina	1	2	Nor	Isbrandtsen Moller	New Orleans, La.	Taku Bar, China.	(15)	8,584
Diomede [12]	2	2	Brit	British Government	High seas	Balboa, C. Z.	Ballast	
Perth [12]	2	3	Brit	British Government	High seas	Balboa, C. Z.	Ballast	
City of Elwood	1	3	Amer.	Roosevelt S. S. Co.	Philadelphia, Pa.	Adelaide, Aust.	General	5,052
Orbita	1	3	Brit	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	4,659
West Camargo	2	3	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	4,108
Colombia [2]	29	3	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,058
Paisano [3]	21	2	Hond.	Lem McNab	Belize, Brit. Hond.	Balboa, C. Z.	Ballast	
Abbekerk [2]	2	3	Neth.	Holland-East Asia Co.	Antwerp, Belgium	Manila, P. I.	(16)	8,788
Oltul	2	3	Rum.	Chile Nit. Sales Corp.	Genoa, Italy	Arica, Chile	Ballast	
Marna	2	4	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	1,320
Margrethe Bakke [2]	2	5	Nor	Knutsen Line	Goth'burg, Swed.	Valparaios, Chile.	General	3,756
Anna N. Goulandris.	2	3	Greek	Chile Nit. Sales Corp.	Taragonna, Spain	Chile	Ballast	
Muncaster Castle [2]	2	4	Brit	Barber S. S. Line	New York, N. Y.	Yokohama, Japan	(17)	6,562
Stanley A. Griffiths	2	3	Amer.	Canadian-Gulf Line	Pt. Sulphur, La.	Los Angeles, Cal.	Sulphur	4,600
Flomar	2	4	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash	Steel, gen	7,450
Manto [2]	16	4	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	334
Californian [2]	3	4	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash	General	4,808
Sea Thrush	3	4	Amer.	Shepard S. S. Co.	Baltimore, Md.	Seattle, Wash	(18)	4,923
Cuango [2]	2		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	2		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Taranaki [2]	29	4	Brit	Shaw, Savill & Albion	Liverpool, Eng	Duendin, N. Z.	General	6,787
San Rafael	2	4	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	6,442
Ingertre	3	4	Nor	N. Atl. Gulf Corp.	Charleston, S. C.	Golfito, C. R.	Creosoted tie	3,205
Dona Aniceta [2]	3	4	Phil	De La Rama S. S. Co.	New York, N. Y.	Manila, P. I.	General	4,774
Brittany [2]	3	4	Brit	Royal Mail Lines	Liverpool, Eng.	Vancouver, B. C.	General	3,430
Telde	4	4	Hond.	United Fruit Co	New Orleans, La.	Pto. Arm'les, R. P.	Ballast	
Grayburn	3	4	Brit	Ministry of Supplies.	London, England	Vancouver, B. C.	Ballast	
Memphis City	3	4	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore, St. Set.	Steel, gen	8,426
Pereira	1	4	Pan	Grace Line	Cristobal, C. Z.	B'ventura, Col.	Ballast	
Skjelbred [2]	4	5	Nor	Fern Line	Boston, Mass.	Yokohama, Japan	Scrap iron	8,011
Kohala	4	5	Amer.	Matson Nav. Co.	New York, N. Y.	Hilo, T. H.	Steel, gen	4,576
West Kyska	4	5	Amer.	Waterman S. S. Corp.	Baltimore, Md.	Tacoma, Wash	General	7,028
Idle Hour [5]	20		Amer.	Dwight Long	Seattle, Wash	Seattle, Wash	Ballast	
Porto Bello [3]	4	4	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	5
American	4	5	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash	(19)	5,830

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [10] Mine sweeper. [12] Cruiser. [13] Gunboat. [14] Auxiliary. [15] Gasoline and kerosene. [16] Fertilizer and milk. [17] Scrap iron, general. [18] Liquor, steel, general. [19] Steel, guns, general, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Tisnaren [2]	4	5	Swed.	Transatlantic S. S. Co.	London, England	Los Angeles, Cal.	Ballast	
Tamaroa	4	5	Brit.	Shaw, Savill & Albion	London, England	Auckland, N. Z.	General	2,870
Balla [2]	4	5	Nor.	Smith & Johnson	New York, N. Y.	Yavaros, Mexico.	Ballast	
Istmo	5	6	Colom.	Colombiana Cabotaje.	Barranquilla, Col.	B'ventura, Col.	Salt, gen.	642
Pennsylvania Sun. [1] [2]	5	5	Amer.	Sun Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
La Placentia [1]	5	6	Amer.	Union Oil of Calif.	Cartaret, N. J.	Los Angeles, Cal.	Ballast	
L-53 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Killerig [4]	6	6	Pan.	Merritt Chap. Lindsay	Kingston, Jam.	Mexico	Ballast	
Odyssey [13]	18	7	Amer.	Barbara Whitney Hen.	Miami, Fla.	Galapagos Is.	Ballast	
Braconda [1] [2]	5	8	Nor.	Ludv. G. Braashen.	Aruba, N. W. I.	Los Angeles, Cal.	Oil	15,643
Phemius	6	6	Brit.	Alfred Holt & Co.	New York, N. Y.	Hongkong, China	General	4,040
Beaconlight [1]	6	7	Pan.	Standard Oil of N. J.	Baltimore, Md.	Talara, Peru	Ballast	
Wawa	6	6	Hond.	Standard Fruit Co.	La Ceiba, Hond.	Corinto, Nic.	Steel rails	1,600
Acajutla	1	6	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	608
Chilore	6	7	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Copiapo [2]	6	7	Chile.	Sud Amer. de Vapor.	New York, N. Y.	Valparaiso, Chile.	General	2,586
Fortuna [3]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
President Harrison.	7	7	Amer.	Amer.-President Lines	Boston, Mass.	Round the world.	General	6,221
Stamatios G. Embiricos.	6	7	Greek.	Chile Nit. Sales Corp.	Santander, Spain.	Chile	Ballast	
Dorothy Luckenbach.	6	7	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,683
City of Omaha	7	7	Amer.	Lykes Bros. S. S. Co.	Houston, Tex.	Shanghai, China.	(15)	6,994
Mexican	7	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,550
Crown City [2]	7	7	Amer.	Puget Sd. Orient Line	Philadelphia, Pa.	Seattle, Wash.	Ballast	
City of Rayville [2]	7	7	Amer.	U. S. Lines	New York, N. Y.	Kongkong, China	General	7,249
Augustus [2]	6	7	Ital.	Italia A. N.	Genoa, Italy	Valparaiso, Chile.	General	718
Santa Ana	6	8	Amer.	Grace Line	Baltimore, Md.	SanAntonio,Chile	General	7,646
City of Yokohama	7	9	Brit.	Ellerman Lines, Ltd.	St. John, N. B.	Hongkong, China	(16)	8,019
J-26 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
San Francisco [2]	3	8	Swed.	Johnson Line	Goth'burg, Swed.	SanAntonio,Chile	(17)	4,846
Anna D. [2]	4	8	Brit.	Canadian Fishing Co.	Lunenburg, N. S.	Vancouver, B. C.	Ballast	
Connisseur [2]	4	8	Brit.	Canadian Fishing Co.	Yarmouth, N. S.	Vancouver, B. C.	Ballast	
West Harshaw	8	9	Amer.	Chile Nit. Sales Corp.	Charleston, S. C.	Chile	Ballast	
Gertrude Maersk [2]	8	8	Dan.	Maersk Line	Boston, Mass.	Cebu, P. I.	General	6,717
Amerikaland [2]	8	9	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Yamakaze Maru [2]	8	8	Jap.	Yamashita Kisen K.	Buenos Aires, Arg.	Kobe, Japan	(18)	4,937
Almirante [3]	8		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
City of Los Angeles.	9	9	Amer.	Panama-Pacific Line.	New York, N. Y.	Penang, St. Set.	General	6,172
Jouett [9]	9	11	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Falcon [14]	17		Amer.	Nich Dragich	Charleston, S. C.	Los Angeles, Cal.	Automobile	1
Rotoura	9	10	Brit.	N. Z. Shipping Co.	London, England	New Zealand	Ballast	
Herman Frasch	9	10	Amer.	Union Sulphur Co.	Glaveston, Tex.	Tacoma, Wash.	Sulphur	6,526
City of Brisbane	9	10	Brit.	Amer. & Australian.	New York, N. Y.	Adelaide, Aust.	Gen., mach.	6,566
Ciss	6	10	Nor.	Grace Line	Cristobal, C. Z.	Salaverry, Peru.	Ballast	
Tiberius	5	10	Neth.	Royal Neth. S. S. Co.	Amsterdam, Neth	Guayaquil, Ecua.	General	1,875
Mussolini [2]	8		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]	7		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Pennsylvania	10	10	Amer.	Weyerhaeuser S. S. Co	Newark, N. J.	Everett, Wash.	(19)	6,888
Georgian	10	10	Amer.	Amer.-Hawaiian Line.	Bridgeport, Conn.	Seattle, Wash.	General	4,332
H. D. Collier [1]	10	10	Amer.	Standard Oil of Calif.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
San Mateo	10	10	Amer.	United Fruit Co	Mobile, Ala	Pto. Arm'les, R. P.	Ballast	
King Arthur [2]	10	10	Brit.	Canadian Transp. Co.	London, England	Vancouver, B. C.	Salt	3,500
F. J. Luckenbach.	10	11	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	4,435
Tanja	9	10	Dan.	Wessel, Duval & Co.	New York, N. Y.	Valparaiso, Chile.	General	1,660
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,150
Pirre [2]	9		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	9		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cuango [2]	10		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Porto Bello [3]	10	10	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3

PACIFIC TO ATLANTIC

Tekoa	10	13	Brit.	N. Z. Shipping Co.	Dunedin, N. Z.	United Kingdom.	Frozen, gen.	7,715
Susan V. Luckenbach.	10	11	Amer.	Luckenbach Line	Everett, Wash.	New York, N. Y.	Lumber, gen.	7,306
Benvenue	11	12	Brit.	George R. Scales, Ltd.	Lyttelton, N. Z.	United Kingdom.	Wool, gen.	3,667
Bonneville [2]	11	12	Nor.	A. F. Klaveness & Co.	Santa Cruz, P. I.	Philadelphia, Pa.	Chrome ore	7,750
Orduna	12	13	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	United Kingdom.	Cotton, gen.	6,284
West Portal	8	12	Amer.	McCormick S. S. Co.	Seattle, Wash.	N. London, Conn	Lumber	4,264

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [9] Destroyer. [14] Fishing boat. [15] Cotton, scrap, general. [16] Scrap steel, general. [17] General, paper, dynamite. [18] Cotton, wool, general. [19] Steel, lubricating oil, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Sinaloa	12	12	Hond.	United Fruit Co.	Golfito, C. R.	Pto.Castilla,Hon.	Ballast	.....
Harpagon	11	12	Brit.	British Government	N.Westm'er,B.C.	United Kingdom.	Lumber	7,123
Madoera [2]	11	13	Neth.	Java-Pacific Line	Los Angeles, Cal.	Calcutta, India	Lumber, gen.	8,404
Pacific Enterprise. [2]	12	13	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General	8,536
Santa Elena	12	13	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,379
Elena [1]	11	13	Neth.	Shell Oil Co	Balboa, C. Z.	Curacao, N. W. I.	Ballast	.....
Monte Teide	12	13	Span.	Naviera Aznar, S. A.	Tocopilla, Chile	Bilbao, Spain	Nitrate	9,200
Fortuna [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
West Madaket	12	13	Amer.	Sudden & Christenson	Portland, Oreg.	Baltimore, Md.	Wheat, lum.	7,851
Paula	12	13	Dan.	West Coast Line	Talcahuano,Chile	New York, N. Y.	Nitrate, gen.	2,500
Edwin B. De Golia. [1]	13	14	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Mobile, Ala.	Diesel oil	4,594
Copiapo [2]	13	13	Chile	Cia. Sud Amer. de Vap.	Corral, Chile	New York, N. Y.	Copper, gen.	4,556
California State [13]	8	13	Amer.	State of California	S. Francisco, Cal.	Washington,D.C.	.....	.....
American Oriole	13	13	Amer.	Puget Sd. Mills Co.	Pt.Angeles,Wash.	New York, N. Y.	Lumber	7,632
Real [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Tuira [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
La Placentia [1]	13	14	Amer.	Union Oil of Calif.	S. Francisco, Cal.	Carteret, N. J.	Fuel oil	10,800
Bainbridge [9]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Itasca [14]	11	15	Amer.	Treasury Department	San Diego, Calif.	Vera Cruz, Mex.	.....	.....
Olga E. Embiricos	13	15	Greek.	The Lauteral Nit. Co.	Taltal, Chile	Alexandria,Egypt	Nitrate	7,600
Pandora [2] [14]	11	15	Amer.	Treasury Department	San Diego, Calif.	Vera Cruz Mex.	.....	.....
Amerika [2]	14	15	Dan.	East Asiatic Co.	Vancouver, B. C.	Copenhagen,Den.	General	7,965
Salvador	14	...	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	General	869
Nightingale	14	15	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	(15)	8,861
Siretul	14	15	Rum.	Nitrate Corp., Ltd.	Iquique, Chile	Genoa, Italy	Nitrate	6,181
Rita [1]	13	15	Neth.	Curacaosche Scheepvt	Balboa, C. Z.	Curacao, N. W. I.	Ballast	.....
Besholt	14	15	Nor.	De La Rama S. S. Co	Hongkong, China	New York, N. Y.	(16)	7,583
Titus	14	15	Neth.	Chile Nit. Sales Corp.	Iquique, Chile	Baltimore, Md.	Nitrate	2,680
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,006
Sado Maru [2]	14	16	Jap.	Nippon Yusen Kaisha	Shanghai, China	New York, N. Y.	General	7,270
Port Fairy [2]	14	16	Brit.	Port Line, Ltd.	Bluff, N. Z.	United Kingdom.	Frozen, gen.	7,417
Arna [2]	15	15	Nor.	Warner, Barnes & Co.	Manila, P. I.	U. S. Atl. ports	Sugar	7,500
Chilean Reefer [2]	15	15	Dan.	J. Lauritzen	Vancouver, B. C.	Haifa, Palestine	Fruit, gen.	1,732
Leme [2]	15	17	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	7,666
Liberator	15	15	Amer.	Lykes Bros.	Pulupandan, P. I.	New Orleans, La.	Raw sugar	9,977
Hunter Liggett [8]	15	17	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General	901
Jersey City	15	16	Brit.	Ministry of Supply	Brit. Columbia	United Kingdom.	(17)	9,005
Axios	15	17	Greek.	Theofano Mar. Co.	Vancouver, B. C.	Haifa. Palestine	Lumber	5,700
Mussolini [2]	16	17	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	73
Charles R. McCormick.	15	16	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	6,884
Douro [2]	16	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(18)	492
Orotava	16	17	Hond.	United Fruit Co	La Libertad, Ecu.	New Orleans, La.	(19)	1,025
Manto [2]	16	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, skins.	545
Jersey [2]	16	16	Brit.	Ministry of Supply	N.Westm'er,B.C.	United Kingdom.	(20)	8,700
Nebraskan	16	16	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	9,615
Lieut. Col. H. C. Schumm. [4]	16	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Colon [2]	16	17	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Porto Bello [2]	16	16	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(22)	20
L-41 [5]	16	17	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	(23)	.....
Mackenzie, No. 175. [9]	16	...	Amer.	U. S. Navy	San Diego, Calif.	Colon, R. P. [21]	.....	.....
William, No. 108 [9]	16	...	Amer.	U. S. Navy	San Diego, Calif.	Colon, R. P. [21]	.....	.....
Bailey, No. 269 [9]	16	...	Amer.	U. S. Navy	San Diego, Calif.	Colon, R. P. [21]	.....	.....
Welles, No. 257 [9]	16	...	Amer.	U. S. Navy	San Diego, Calif.	Colon, R. P. [21]	.....	.....
City of Los Angeles.	16	18	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,902
Alamar	16	17	Amer.	Calmar S. S. Corp.	Olympia, Wash.	Baltimore, Md.	Lumber	8,197
West Ekonk	16	18	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va.	Nitrate	8,127
Frida	16	17	Dan.	West Coast Line	Talcahuano,Chile	New York, N. Y.	General	2,699
Awazisan Maru [2]	16	17	Jap.	Mitsui & Co.	Manila, P. I.	New York, N. Y.	Sugar, gen.	8,677
Fortuna [2]	17	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	87
Lena Luckenbach.	17	17	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla.	General	7,508
Uruguay [2]	17	19	Swed.	Johnson Line	S. Francisco, Cal.	Goth'burg, Swed.	(24)	5,884
Woodcock [4]	17	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Sona [2]	17	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	29
Chilore	17	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000
Floridian	17	18	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,921
Anna	17	18	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile	Gibraltar	Nitrate	7,520
Tachira	17	18	Pan.	Grace Line	Salaverry, Peru	Cristobal, C. Z.	(25)	193
Langleegorse	17	18	Brit.	F. Carrick & Co., Ltd.	Vancouver, B. C.	England	(26)	7,500
Birmingham City.	17	19	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	(27)	7,142

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Training ship. [14] Coast Guard cutter. [15] Copper, manganese. [16] Sugar, hemp, general. [17] Lead, grain, lumber. [18] Coffee, cocoa, general. [19] Hides, coffee, bananas. [20] Lumber, wheat, spelter. [21] For orders. [22] Plantains, lumber. [23] Towing barge No. 45. [24] Fruit, coffee, general. [25] Coffee, hides, wood. [26] Zinc, wood pulp, general. [27] Lumber, sugar, canned goods.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Hulda Maersk [2]	18	20	Dan.	Maersk Line	Iloilo, P. I.	Baltimore, Md.	[17]	5,742
Calmar	18	19	Amer.	Calmar S. S. Corp.	S. Francisco, Cal.	Philadelphia, Pa.	[18]	6,062
San Vincente	18	19	Amer.	Pacific-Atlantic Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,242
Arkansan	19	19	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,346
Adamastos	19	19	Greek	North Pac. Ship. Co.	Pt. Alberni, B. C.	Lourenco M., Afr.	[19]	7,500
Auckland Star [2]	19	20	Brit.	Blue Star Line	N.Plymouth,N.Z.	United Kingdom.	Frozen, gen.	9,725
Ruahine	19	20	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,537
West Harshaw	19	19	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Jacksonville, Fla.	Nitrate	8,051
Agnete Maersk	19	20	Dan.	A. P. Moller	Chicama, Peru	Marseilles, Fr.	Raw sugar	3,032
Martin Bakke [2]	19	20	Nor.	Knutsen Line	N.Westm'er,B.C.	Glasgow, Scot.	Lumber, gen.	7,535
Guayaquil	19	20	Amer.	M. Colodetz & Co.	Salaverry, Peru	New York, N. Y.	Raw sugar	3,326
Amerikaland [2]	19	20	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Dispatch [12]	20	20	Brit.	British Admiralty	High seas	High seas		
Slemmestad [2]	19	20	Nor.	HawaiianPhilippineCo	Mambaguid, P. I.	U. S. Atl. coast	Sugar	7,400
Nemours [2]	19	26	Fr.	French Line	Guayaquil, Ecua.	Cristobal, C. Z.	[20]	356
Santa Inez [2]	19	21	Amer.	Grace Line	Antof'gasta,Chile	New York, N. Y.	Metals, gen.	3,639
Goodleigh	20	20	Brit.	Can. Transp. Lumber	Pt. Alberni, B. C.	United Kingdom.	Lum., grain.	9,400
Tamesis [2]	20	21	Nor.	Barber Wilhelmsen	Saigon, China	New York, N. Y.	General	4,713
Ohioan	20	20	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Baltimore, Md.	Lumber, gen.	7,254
Tuira [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Real [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Pirre [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Sambu [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Teeka [5]	20		Amer.	J. F. Pate	Balboa, C. Z.	Gatun, C. Z.	Ballast	
Argyll	20	21	Brit.	Ministry of Supply	Victoria, B. C.	United Kingdom.	Wheat, lum.	8,300
Siris	20	23	Brit.	Royal Mail Lines	S. Francisco, Cal.	United Kingdom.	General	5,674
Tropic Star [2]	20	21	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Lake Charles, La.	Nitrate	8,314
Fernglen [2]	20	21	Nor	Fern Line	Bulan, P. I.	Baltimore, Md.	[21]	6,452
Liberty [8]	18	22	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	Army gen.	88
Lionel [2]	21	22	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	8,471
Kahuku	21	22	Amer.	Matson Nav. Co.	Hilo, T. H.	Baltimore, Md.	Cnd. pines	6,123
Capt. Condon [5]	21		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	
Potter [2]	17	22	Amer.	Roosevelt S. S. Co.	Adelaide, Aust.	St. John, N. B.	[22]	5,097
Socrates [2]	21		Neth.	Royal Neth. S. S. Co.	Arica, Chile	Cristobal, C. Z.	General	1,954
Maui	21	22	Amer.	Matson Nav. Co.	S. Francisco, Cal.	New York, N. Y.	Sugar	9,300
Victoria City	21	22	Brit.	Ministry of Supply	Vancouver, B. C.	Manchester, Eng.	Wheat, lum.	8,100
Cathwood [1]	22	22	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Carteret, N. J.	Fuel oil	9,466
Loreto [2]	22	23	Brit.	Pacific Steam Nav. Co	Talcahuano,Chile	Liverpool, Eng.	General	6,630
Telde	22	22	Hond.	United Fruit Co.	Pto.Arm'les,R.P.	New Orleans, La.	Bananas	631
Lillian Luckenbach.	22	22	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Gen., lumber	9,733
Selma	22	23	Dan.	Wessel, Duval & Co.	Talcahuano,Chile	Camden, N. J.	Nit., gen.	2,284
Pacific Pioneer [2]	22	23	Brit.	Furness, Withy & Co.	Seattle, Wash.	United Kingdom.	Gen., fruit	8,437
Colombia	22	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,147
Schoharie	22	23	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria,Egypt	Nitrate	6,975
Hoperange [2]	23	23	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	[23]	8,700
Mussolini [2]	23	24	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	56
Heranger [2]	22	23	Nor.	Interocean S. S. Corp	Portland, Oreg.	Antwerp,Belgium	[24]	7,324
Kaipara [2]	23	24	Brit.	Trinder Anderson Co.	Auckland, N. Z.	United Kingdom.	[25]	5,801
Colon [2]	23	24	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Maria Cristina [2]	23	23	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plant'ns,lum	12
Macabi	23	24	Pan.	United Fruit Co.	Quepos, C. R.	Boston, Mass.	Ballast	
Draco [2]	23	25	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	558
Ripley [2]	23	24	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,300
Kirsten B.	24		Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	1,184
Herman F. Whiton.	24	24	Amer.	Dutton Lumber Corp.	Astoria, Oreg.	Philadelphia, Pa.	Lumber	7,200
Kentucky	24	24	Amer.	Isthmian S. S. Lines	Everett, Wash.	Baltimore, Md.	Lumber, gen.	6,961
Erie [13]	1-28		Amer.	U. S. Government	Balboa, C. Z.	Cristobal, C. Z.		
Heffron	2-24	24	Amer.	Weyerhaeuser S. S. Co	Seattle, Wash.	Norfolk, Va.	Lumber, gen.	10,243
Hermes	24		Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Amsterdam, Neth	General	424
Sambu [2]	24	25	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Tuira [2]	24	25	Pan.	Elliot Shlp. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Vest	24	26	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va.	Nitrate	8,027
H. D. Collier [1]	24	25	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,369
Yamabiko Maru	25	26	Jap.	Yamashita Kisen K.	Osaka, Japan	BuenosAires, Arg.	General	6,458
Aquarius	25	26	Amer.	Lykes Bros. S. S. Co.	Zamboanga, P. I.	New Orleans, La.	Copra	6,702
City of San Francisco.	25	26	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,919
Sea Horse [5]	25		Amer.	N. E. Parker	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Prusa	25	26	Amer.	Grace Line	Arica, Chile	New York, N. Y.	[25]	6,981
Bethore	26	26	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Point Clear	26	26	Amer.	Gulf-Pacific Line	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	5,370
Eastern Guide	25	27	Amer.	Prudential S. S. Corp.	Masinloc, P. I.	New York, N. Y.	Iron ore	5,728
Abbeydale [1] [2]	26	27	Brit.	British Navy	Callao, Peru	High seas	Fuel oil	5,246
Hertford	25	26	Brit.	FederalSteamNav.Co.	Bluff, N. Z.	United Kingdom.	Frozen, gen.	8,800

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [12] Cruiser. [13] Gunboat. [17] Wood oil, coconut oil, general. [18] Lumber, wood pulp. [19] Lumber, lead, canned salmon. [20] Coffee, ivory nuts. [21] Sugar, lumber, copra. [22] Wool, hides, tallow. [23] Wheat, zinc, lumber. [24] Wheat, lumber, general. [25] Wool, tallow, lead. [26] Copper, ore, hides.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Tennessean	25	26	Amer.	Isthmian S. S. Lines	Seattle, Wash	N. London, Conn	(15)	7,840
Shickshinny	26	26	Amer.	Isthmian S. S. Lines	S. Francisco, Cal.	Boston, Mass.	General	6,600
Forbes Hauptman	26	27	Amer.	McCormick S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,630
Hawaiian	26	26	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Baltimore, Md.	General	6,692
Santa Clara	25	27	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,390
Jouett, No. 396 [9]	27	27	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Lang, No. 399 [9]	27	27	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
West Cobalt	26	27	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrate	8,171
Krossfonn [1] [2]	26	27	Nor.	Pechelbronn, Paris	Lobitos, Peru	Berre, France	Crude oil	13,551
Tuscaloosa [12]	27	27	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Wind Rush	26	27	Amer.	Shepard S. S. Co.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	7,479
Cuango [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Vega [8]	26	1	Amer.	U. S. Navy	Bremerton, Wash	Norfolk, Va.	General	3,225
Silverwalnut [2]	26	27	Brit.	Kerr S. S. Co.	Hongkong, China	New York, N. Y.	General	8,848
Fortuna [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	85
North Haven	27	27	Amer.	Weyerhaeuser S. S. Co	Everett, Wash.	Baltimore, Md.	Wheat, lum.	6,639
North Wind	27	27	Amer.	Dutton Lumber Corp.	Seattle, Wash	Providence, R. I.	Lumber	2,794
Texmar	26	28	Amer.	Calmar S. S. Corp.	Seattle, Wash	Baltimore, Md.	Lumber	7,381
Pirre [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Sona [2]	27	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Real [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Meandros	26	28	Greek.	Livanos Sons, Ltd.	Chicama, Peru	Casa Blanca, Afr.	Sugar	7,000
Waiotira [2]	27	28	Brit.	Shaw, Savill & Albion	P. Chalmers, N. Z.	Great Britain	Gen., frozen.	10,525
Norvinn [1] [2]	27	28	Pan.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	Gas oil	9,904
Black Eagle	27	28	Amer.	Isthmian S. S. Lines	Los Angeles, Cal.	Baltimore, Md.	General	5,516
Storaas [1] [2]	28	28	Nor.	Anglo-Saxon Pet. Co.	Cabo Bl'co, Peru.	United Kingdom.	Crude oil	10,641
Steel Mariner	27	28	Amer.	Isthmian S. S. Lines	Singapore, St. Set.	New York, N. Y.	General	8,000
Sapinero	27	28	Amer.	Amer.-Foreign S.S. Co.	Longview, Wash.	New York, N. Y.	Lumber	7,385
Hanley	27	28	Amer.	Weyerhaeuser S. S. Co	Seattle, Wash	Philadelphia, Pa.	(16)	10,293
Nevadan	28	28	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,354
Estero	28	1	Pan.	Chile Nit. Sales Corp.	Iquique, Chile	Gibraltar [13]	Nitrate	6,725
Lebore	28	29	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Walter A. Luckbach.	28	29	Amer.	Luckenbach Line	Seattle, Wash	Boston, Mass.	General	8,298
Oremar	28	29	Amer.	Calmar Line	Newport, Oreg.	New York, N. Y.	(17)	7,620
Kiyosumi Maru [2]	28	1	Jap.	Kokusai Kisen Kaisya	Seishin, Japan	New York, N. Y.	(18)	1,791
Atlanta City	28	29	Amer.	Isthmian S. S. Lines	Seattle, Wash	Baltimore, Md.	(19)	8,033
Colombia [2]	29	2	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,165
Langleecrag	28	1	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	United Kingdom.	Metal, lum.	8,530
Chateau Thierry [8]	28	2	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	
Jutland	28	1	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	Hull, England	Lead, lumber	9,300
Sonora [2]	29	1	Pan.	Chile Nit. Sales Corp.	Tocopilla, Chile	St. John, N. B.	Nitrate	2,770
Hollywood	29	1	Amer.	McCormick S. S. Co.	Pt. Town'd, Wash.	Baltimore, Md.	Lumber, gen.	7,141
W. H. Berg [1]	29	1	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	11,510
Asuka Maru [2]	29	2	Jap.	Nippon Yusen Kaisya	Yokohama, Japan	Liverpool, Eng.	General	6,676
Douro [2]	1		Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Ballast	
Port Campbell	1	1	Brit.	Port Line, Ltd.	Sydney, Aust.	London, England	Frozen, gen.	7,500
Pereira	1	4	Pan.	Grace Line	Tumaco, Colom.	Cristobal, C. Z.	Coffee, hides.	424
Fjordheim	1	2	Nor.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Savannah, Ga.	Nitrate	6,472
J. Fred Talbot [9]	1		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Arizonan	1	1	Amer.	Amer.-Hawaiin Line	Seattle, Wash	Boston, Mass.	Gen., lumber	8,212
Acajutla	1		Brit.	Pacific Steam Nav. Co	La Union, Salv.	Cristobal, C. Z.	Coffee, wood	868
Porto Bello [2]	1	1	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(20)	5
Laila	1	2	Dan.	Wessel, Duval & Co.	Arica, Chile	New York, N. Y.	General	2,650
Marconi [2]	1		Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	87
Leticia [2]	1		Pan.	A. Tagaropulos	Panama, R. P.	Colon, R. P.	Ballast	
Marore	1	2	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Annie Johnson [2]	1	3	Swed.	Johnson Line	Seattle, Wash	Goth'burg, Swed.	(21)	4,746
Cuango [2]	2	3	Pan.	E. Pucci	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Patoka [1]	2 -19		Amer.	U. S. Navy	Bremerton, Wash	Atlantic Ocean	(22)	3,791
K. R. Kingsbury [1]	1	2	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	10,981
Port Dunedin [2]	1	3	Brit.	Port Line, Ltd.	Bluff, N. Z.	United Kingdom.	Frozen, gen.	7,986
Point Ancha	2	2	Amer.	Swayne & Hoyt	Everett, Wash.	Tampa, Fla.	General	5,553
San Pablo	1	3	Pan.	United Fruit Co.	Acajutla, Salv.	New Orleans, La.	Coffee, gen.	474
Lewis Luckenbach	2	3	Amer.	Luckenbach Line	Pt. Town'd, Wash.	Boston, Mass.	Lumber, gen.	12,435
Orao	1	2	J-Slav.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Alexandria, Egypt	Nitrate	7,550
Maranon	2	2	Peru.	C. P. V. D.	Callao, Peru	Iquitos, Peru	General	2,048
Tuira [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	62
Commissaire Ramel.	2	4	Fr.	Messageries Marit'es	Noumea, N. Cal.	Marseille, France.	(23)	6,010
Adelfoi Chandris.	2	3	Greek.	British Government	N. Westm'er, B.C.	United Kingdom.	Lead, lum.	8,000
West Gambo	2	3	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Lake Charles, La.	Nitrate	8,130
Nemours [2]	2		Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	106
Balboa [2]	2	3	Swed.	Johnson Line	Valparaiso, Chile.	Goth'burg, Swed.	General	8,827
Willmoto [2]	3	3	Amer.	Arrow Line	Portland, Oreg.	Providence, R. I.	Lumber	7,200
DeSoto	3	3	Amer.	Waterman S. S. Corp.	Astoria, Oreg.	Baltimore, Md.	Lum., wheat.	7,721
Kunikawa Maru [2]	3	4	Jap.	Kawasaki K. Kaisya.	Kobe, Japan	Houston, Tex.	General	3,679

[1] Tanker. [2] Motor ship. [8] Transport. [9] Destroyer. [12] Cruiser. [13] For orders. [15] Lumber, pulp, shingles. [16] Lumber, copper, general. [17] Lumber, wood pulp. [18] Fish meal, silk, general. [19] Lumber, pulp, magnesite. [20] Plantains, lumber. [21] Copra, meal, general. [22] Fuel oil, gasoline. [23] Copra, nickel, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Black Falcon	3	3	Amer.	Isthmian S. S. Lines	Kahulu, T. H.	New York, N. Y.	Sugar, canec.	5,891
Oliver Olson	3	4	Amer.	Coastal S. S. Co.	Everett, Wash.	New York, N. Y.	Lumber	3,783
MontevideoMaru[2]	4	5	Jap.	Osaka Syosen Kaisya.	Kobe, Japan	BuenosAires, Arg.	General	3,338
Gertrude Kellogg[1]	4	4	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	6,700
Notos [2]	4	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	1,003
Hopepeak [2]	3	4	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Grain, lum.	8,550
Marchen Maersk [2]	3	5	Dan.	A. P. Moller	Cebu, P. I.	Baltimore, Md.	General	5,898
Tuscan Star [2]	4	4	Brit.	Blue Star Line	Wellington, N. Z.	London, England	Frozen, gen.	7,338
Svealand [2]	4	5	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
San Bernardino	4	5	Amer.	Quaker Line	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	7,550
Almirante [2]	4	6	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Bananas	44
Cuango [2]	5	5	Pan.	E. Pucci	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Imperial [2]	5	5	Chile.	Sud Amer. de Vapores	Talcahuano,Chile	New York, N. Y.	Frozen, gen.	4,336
S. C. T. Dodd [1]	4	5	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Furnace oil	9,411
Mauna Kea	4	5	Amer.	Matson Nav. Co.	Ahukini, T. H.	Baltimore, Md.	(15)	7,539
Fortuna [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	88
Waiwera [2]	4	5	Brit.	Shaw, Savill & Albion	Wellington, N. Z.	United Kingdom.	Frozen, gen.	8,244
Steel Voyager	4	5	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	Baltimore, Md.	(16)	8,173
Mathew Luckenbach.	5	5	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	General	8,362
Pirre [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sona [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Mount Pera	5	6	Greek.	Benguet Consol. Min.	Masinloc, P. I.	Philadelphia, Pa.	Chrome ore	7,000
Ceres	5	...	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	General	4,415
Buenaventura	5	6	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrate	3,830
Sysla [1] [2]	5	6	Nor.	Norsk Brandselolje	Los Angeles, Cal.	Trondheim, Nor.	(17)	8,875
Silverbelle [2]	5	8	Brit.	Kerr S. S. Corp.	Singapore, St. Set	Beira, Africa	General	7,492
Dona Aurora [2]	5	7	Amer.	De La Rama S. S. Co.	Manila, P. I.	New York, N. Y.	(18)	7,441
Selma City	6	7	Amer.	Isthmian S. S. Lines	Manila, P. I.	New Orleans, La.	(19)	7,729
Santa Maria [2]	6	7	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	General	5,638
Ciss	6	9	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	General	1,262
Pacific Star	6	7	Brit.	Blue Star Line	N.Westm'er,B.C.	United Kingdom.	Frozen, gen.	7,089
Modavia [2]	6	8	Brit.	Donaldson Line	Vancouver, B. C.	Glasgow, Scot.	Fruit, gen.	5,788
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	954
Western Queen	7	7	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrate	8,091
Telde	7	7	Hond.	United Fruit Co	Pto.Arm'les,R.P.	New Orleans, La.	Bananas	679
Warrior	7	8	Amer.	Waterman S. S. Corp.	Manila, P. I.	Baltimore, Md.	Sugar	11,500
Avelona Star	7	8	Brit.	Blue Star Line	Lyttelton, N. Z.	United Kingdom.	Frozen, gen.	6,600
Aliki	7	9	Greek.	Impressa Mulle, Ltd.	Chicama, Peru	Casa Bl'ca, Africa	Sugar	7,706
Ebba [2]	8	8	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Mussolini [2]	8	9	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Araby [2]	7	10	Brit.	Royal Mail Lines	Vancouver, B. C.	England	General	6,015
Draco [2]	7	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	465
Pennmar	7	8	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Baltimore, Md.	(20)	5,025
Pomona	8	8	Amer.	Weyerhaeuser S. S. Co	Seattle, Wash.	Baltimore, Md.	(21)	10,065
Oregonian	8	8	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	6,643
Dimitrios Inglessis.	7	8	Greek.	British Government	Victoria, B. C.	France	Lumber	6,382
Porto Bello [2]	8	8	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(22)	17
Rolling Stone [2] [5]	8	...	Pan.	Robert Wilcox	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Hopecrest [2]	8	9	Brit.	Seaboard Shipping Co	Vancouver, B. C.	London, England	Wheat, lum.	8,600
K. I. Luckenbach.	9	9	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Gen., lumber	8,293
Pereira	9	...	Pan.	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	649
Syros	9	10	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrate	9,291
San Cristobal II [2]	[6] 4	10	Amer.	J. Wesley Pape	B'ventura, Col.	Kingston, Jam.	Ballast	.....
City of Delhi	9	10	Brit.	Ellerman & Bucknall.	Auckland, N. Z.	St. John, N. B.	General	5,717
Tuira [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Pirre [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Steelore	10	10	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [15] Raw sugar, canned pineapples. [16] Sugar, canned fruit, canec. [17] Gasoline, kerosene. [18] Sugar, hemp, general. [19] Tin, rubber, general. [20] Lumber, paper pulp. [21] Lumber, ore, pulp. [22] Plantains, lumber.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.90 per barrel at Cristobal and Balboa.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

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Traffic Through the Panama Canal in March 1940

The total vessels of all kinds transiting the Panama Canal during the month of March 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	March 1940			March	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	235	235	470	553	506
Small commercial vessels [1]	50	44	94	79	77
Noncommercial vessels:					
United States Government	32	17	49	37	40
For repairs	.....	.....	.....	3	.....
Total	317	296	613	672	623

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve months ended March 31, 1940, as compared with the twelve months ended March 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
April	496	487	2,278,326	2,258,836	2,472,504	2,279,235	$1,999,851.16	$1,961,456.58
May	506	465	2,341,894	2,150,228	2,538,949	2,309,171	2,053,502.16	1,886,825.66
June	479	445	2,268,679	2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,568	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
Total	5,687	5,819	25,812,816	26,754,965	28,557,918	27,128,882	22,590,974.20	23,279,809.84

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of March 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	50	2,286	$1,698.84	412
Pacific to Atlantic	44	1,753	1,562.22	1,814
Total	94	4,039	3,261.06	2,226

Traffic by Nationality of Vessels[3] for March 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	[4] 101	571,082	$501,415.18	498,217
Chilean	4	20,054	18,048.60	13,386
Colombian	3	1,356	1,139.04	1,289
Danish	17	58,733	52,859.70	62,258
Egyptian	1	4,239	3,052.08	.....
French	4	12,607	11,346.30	8,227
Greek	19	84,494	70,648.92	97,605
Honduran	12	18,705	15,869.34	10,188
Italian	4	29,153	25,493.22	15,218
Japanese	17	97,927	88,134.30	95,300
Latvian	2	6,344	5,709.60	13,033
Mexican	[5] 1	.....	800.00	.....
Netherland	26	51,764	46,107.72	59,798
Norwegian	37	160,875	135,441.54	165,212
Panamanian	27	55,461	47,458.62	60,774
Peruvian	1	2,259	2,033.10	2,048
Philippines	4	19,432	17,488.80	26,199
Rumanian	1	3,876	2,790.72	.....
Swedish	12	59,224	49,636.62	70,177
United States	176	838,341	733,284.18	1,072,953
Yugoslav	1	4,066	3,659.40	7,550
Total	470	2,099,902	1,832,416.98	2,279,432

[3] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement. [4] Includes 4 naval vessels of 16,745 displacement tons. [5] Naval vessel of 1,600 displacement tons.

Traffic by Trade Routes for March 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	51	247,648	259,106	49	236,134	384,862
East coast United States and:						
Canada	2	9,740	.....	.....	.....	.....
Central America/Mexico	11	20,534	8,775	9	15,918	5,685
South America	33	149,508	46,146	32	130,030	279,795
Hawaiian Islands	4	18,750	20,009	6	31,402	36,407
Australasia	8	63,336	44,972	2	9,313	19,000
Philippine Islands	11	57,336	63,967	10	52,867	79,104
Far East	19	99,033	144,617	10	57,753	55,852
Canada intercoastal	.....	.....	.....	1	4,417	6,400
East coast Canada and:						
South America	.....	.....	.....	1	1,286	2,770
Australasia	3	18,113	18,393	2	11,175	12,376
Far East	1	6,711	8,019	.....	.....	.....
Central America/Mexico intercoastal	1	1,056	1,690	1	1,056	250
South America intercoastal	4	2,381	2,430	2	6,323	2,048
East coast South America and:						
United States	1	4,761	3,817	2	9,645	8,424
Canada	1	4,551	4,432	.....	.....	.....
Far East	3	17,424	11,044	2	10,280	4,659
Cristobal and:						
Central America/Mexico	4	2,640	3,155	6	4,307	4,531
South America	15	13,789	13,678	20	21,099	18,739
West Indies and:						
United States	4	22,177	.....	2	13,644	14,164
Canada	1	4,063	3,500	.....	.....	.....
South America	2	12,508	22,820	2	5,981	11,399
Balboa	2	9,185	19,539	1	1,721	.....
Europe and:						
United States	3	14,986	165	7	36,755	53,550
Canada	15	79,325	8,401	32	164,419	257,828
South America	18	95,305	25,179	8	34,942	63,325
Australasia	9	70,720	20,845	17	129,473	119,062
Philippine Islands	1	6,709	8,788	.....	.....	.....
Far East	.....	.....	.....	1	4,862	6,676
Asia and west coast Canada	.....	.....	.....	1	1,778	1,737
Egypt and South America	2	9,105	.....	5	23,494	41,360
Africa and South America	.....	.....	.....	1	3,980	7,706
Around the world	2	14,652	10,834	1	5,564	7,492
Vessels not engaged in commerce	[6] 3	.....	.....	[6] 2	.....	.....
Foreign vessels in ballast (United States intercoastal)	1	3,238	.....	.....	.....	.....
Total	235	1,070,284	774,231	235	1,029,618	1,505,201

[6] Naval vessels.

Origin and Destination of Cargo by Major Areas, March 1940

The following table summarizes the origin of cargo passing through the Canal in March 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	269,282	30,049	212,669	44,547	44,972	601,519
Other North America	1,475	30,120	1,176	42,061	19,007	93,839
Europe	2,076	6,275	8,586	21,301	20,231	58,469
Miscellaneous	8,666	201	9,541	1,996	.....	20,404
Total	281,499	66,645	231,972	109,905	84,210	774,231

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	374,009	37,872	95,572	9,092	516,545
Canada	.....	7,745	209,494	2,246	219,485
Other North America	40,895	6,128	2,639	.....	49,662
South America	275,190	37,413	63,325	51,214	427,142
Australasia	24,121	7,266	119,051	.....	150,438
Asia	131,269	3,161	4,537	2,962	141,929
Total	845,484	99,585	494,618	65,514	1,505,201

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either during March 1940 or March 1939, are listed below:

Commodity	March		Commodity	March	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Ammonium compounds	11,230	2,271	Canned food products	95,825	103,198
Automobiles and parts	15,919	24,370	Coffee	17,641	18,745
Canned food products	15,298	9,996	Cold storage (food products) [7]	73,564	40,566
Cement	6,618	16,362	Copra	12,241	24,366
Chemicals	14,890	12,358	Flour	22,383	13,439
Coal and coke	14,589	8,723	Fruit, dried	18,579	22,802
Cotton, raw	13,278	33,322	Fruit, fresh [8]	9,974	35,997
Iron and steel	176,496	135,067	Lumber	328,233	251,503
Machinery	23,971	16,838	Metals, various	76,539	59,073
Metals, various	28,725	21,497	Molasses and syrups	1,375	13,444
Oils, mineral	89,431	117,211	Nitrates	146,161	165,689
Paper	35,539	31,863	Oils, mineral	92,919	160,104
Phosphates	4,849	36,117	Oils, vegetable	24,370	12,663
Scrap metal	34,985	184,031	Ores	185,000	174,944
Sulphur	13,704	28,411	Paper	11,818	8,750
Tinplate	26,304	21,020	Rubber, raw	20,650	1,632
			Soy beans	503	40,825
Pacific to Atlantic			Sugar	124,121	149,747
Asphalt and tar	11,810	11,966	Wheat	52,584	299,583
Barley	14,035	26,801	Wood pulp	14,914	19,989
Beans, edible, dry	8,337	10,702	Wool	34,537	26,195

[7] Except fruit. [8] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of March 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	15	53	15
Agricultural implements	276	52	2,533	224
Alfalfa meal	.....	470	.....	1,095
Ammonium compounds	669	.....	11,230	12
Animal foods [9]	19	121	29	292
Apparel, wearing (hats, shoes, clothing, etc.)	59	.....	64	40
Asbestos	570	.....	3,126	.....
Asphalt and tar	757	10,981	3,219	11,810
Automobiles (and autotrucks)	2,603	6	11,883	34
Automobile parts and accessories	795	55	4,036	67
Bags and bagging, textile	.....	199	123	242
Bamboo and products	.....	15	.....	716
Bananas	.....	.....	.....	6,087
Barks, miscellaneous	.....	.....	.....	340
Barley	.....	11	1	14,035
Beans, edible, dry	20	5,390	50	8,337
Beer	.....	.....	478	217
Blood and tankage	.....	.....	131	138
Bones and bone meal	.....	80	1,366	180
Books and printed matter	.....	.....	75	.....
Borax	.....	513	10	4,248
Bran and pollards	.....	55	60	1,613
Bricks and tile	810	.....	1,594	18
Canned and preserved goods:				
Fish	386	8,668	524	14,968
Fruit	4,684	29,270	4,766	49,413
Meat	111	69	1,566	370
Milk	23	55	1,656	349
Soup	2,562	.....	2,659	.....
Vegetables	590	12,091	674	12,526
Miscellaneous and unclassified	2,747	13,243	3,453	18,199
Carbon black	.....	12	112	258
Cement	1,093	23	6,618	254
Chalk	.....	.....	65	.....
Charcoal	38	.....	503	5
Chemicals [9]	4,364	1,198	14,890	2,154
Clay, china and fire	816	86	1,322	220
Clay, filtering	.....	26	.....	96
Coal	720	.....	14,574	.....
Cocoa and cacao beans	550	89	1,396	909
Coconuts and products [9]	233	841	256	2,087
Coffee	746	98	5,708	17,641
Coke	.....	.....	15	17
Cold storage and refrigerated products:				
Dairy products	36	229	315	31,377
Eggs	.....	.....	.....	272
Fish	.....	.....	.....	1,396
Lard	328	.....	426	18
Meats	.....	6	29	39,863
Poultry	.....	163	.....	190
Vegetables	.....	.....	32	149
Other and unclassified	29	44	36	299
Confectionery	1,174	19	1,241	44
Copra	.....	.....	.....	6,469
Copra meal and cake	.....	.....	.....	5,772
Corn	.....	.....	533	.....
Cotton, raw	42	257	13,278	4,320
Creosote	6,831	.....	6,884	.....
Drugs and medicines	2,048	126	3,482	313
Dyes	.....	.....	949	3
Earthenware	20	12	233	68
Electrical apparatus and appliances	2,846	52	3,840	263
Enamelware and metalware	1,541	7	1,711	80
Explosives	112	.....	600	2
Extract, quebracho	.....	.....	1,647	.....
Fertilizers [9]	222	48	2,441	1,099
Fish, salted or dry-cured	.....	.....	18	15
Fish meal	27	.....	27	581
Floor coverings	3,324	1,401	3,459	1,640
Flour	20	12,847	904	22,383
Fruit, dried	164	11,468	164	18,579
Fruit, fresh [9]	58	475	651	9,974
Furniture and household goods	734	15	773	92
General	15,886	4,164	60,868	11,919
Glass and glassware	2,374	56	5,484	393
Glue	102	98	210	108
Grains [9]	1	.....	253	104
Groceries	3,351	969	4,021	1,563
Gums	26	.....	32	248
Hair, all kinds	58	6	69	132

[9] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hay	.....	30	.....	67
Hemp, unmanufactured	26	191	138	2,412
Honey	.....	63	.....	152
Hops	.....	.....	.....	178
Infusorial earth	.....	79	.....	1,182
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	107,173	104	176,496	2,392
Ivory nuts	.....	.....	.....	1,362
Jute, unmanufactured	.....	.....	119	.....
Lard, substitute	711	.....	711	.....
Lime	.....	.....	203	6
Liquors	5,034	239	8,415	303
Lumber (including manufactured mill products)	1,853	158,452	2,874	328,233
Machinery	2,809	296	23,971	1,043
Malt	.....	.....	.....	371
Manufactured goods [9]	8,652	386	18,650	1,500
Marble and granite	229	.....	294	.....
Matches	491	89	529	89
Metals:				
Antimony	.....	.....	.....	50
Copper	615	1,485	9,261	41,659
Gold and silver	.....	.....	.....	80
Iron	2,529	14	10,504	3,524
Lead	255	509	1,212	13,519
Tin	16	28	1,646	2,278
Zinc	205	.....	718	15,191
Other and unclassified	822	133	5,384	265
Milk, powdered	46	164	46	661
Molasses and syrups	705	16	945	1,375
Nitrate	74	.....	183	146,161
Nuts, edible (including meats)	.....	522	18	630
Oats	157	138	178	5,210
Oils, mineral:				
Crude	85	.....	231	9,547
Gas and fuel	.....	9,411	43,034	20,078
Gasoline, benzine, and naphtha	44	31,945	5,207	56,957
Kerosene	125	.....	6,214	3,098
Lubricating and greases	9,765	849	34,679	2,349
Other and unclassified	.....	23	66	524
Oils, vegetable:				
Coconut	.....	548	312	16,743
Cottonseed	.....	.....	.....	366
Linseed	25	.....	25	2
Olive	579	1	606	3
Peanut	24	.....	24	2,912
Rapeseed	.....	.....	.....	455
Teaseed	.....	.....	.....	40
Wood	258	20	258	2,516
Other and unclassified	441	10	588	1,699
Oil, fish	111	1,048	126	2,600
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	38	.....	2,878	649
Oilseed cake and meal	3,345	.....	3,350	9,427
Ores:				
Antimony	.....	.....	.....	906
Chrome	111	.....	111	26,000
Copper	.....	459	.....	9,933
Gold and silver	.....	.....	.....	1,150
Iron	.....	.....	.....	132,050
Magnesite	.....	2,197	.....	2,197
Maganese	1,000	1,871	1,155	5,629
Tin	.....	.....	.....	1,828
Zinc	3	.....	28	1,751
Other and unclassified	229	21	865	3,556
Paints and varnishes	1,662	185	3,633	347
Paper and paper products [9]	10,814	8,692	35,539	11,818
Peanuts	1,713	.....	1,713	248
Peas, dry	.....	.....	.....	1,187
Peatmoss	4	.....	48	.....
Phosphates	345	.....	4,849	.....
Plaster	.....	.....	25	.....
Porcelainware	991	114	1,181	2,805
Potash	5	1,373	9,181	1,373
Rags and waste	533	202	968	747
Railroad material	2,211	.....	8,527	.....
Rice	519	94	938	1,703
Rope and twine	381	53	453	171
Rosin	1,917	13	3,817	86
Rubber:				
Manufactured	1,361	168	1,695	246
Raw	.....	.....	42	20,650
Scrap	.....	.....	835	23

[9] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Salt	149	69	7,994	169
Sand	.....	.....	15	40
Scrap metal	30	77	34,985	197
Seeds (except oilseeds)	.....	123	80	487
Shells, all kinds	514	.....	514	387
Silk, raw	.....	5	.....	473
Skins and hides	3	1,461	1,020	5,746
Slate	880	.....	880	.....
Soaps and products	3,424	241	3,515	420
Soda and sodium compounds:				
Soda ash	114	.....	1,457	677
Soda, caustic	277	.....	1,268	52
Miscellaneous and unclassified	507	191	804	199
Soy beans	68	.....	68	503
Spices	432	14	494	555
Sugar	90	18,470	90	124,121
Sulphur	11,202	.....	13,704	.....
Talc	.....	28	24	715
Tallow	40	163	42	2,872
Tea	79	28	115	310
Textiles [10]	4,244	44	8,620	4,667
Tinplate	6,746	80	26,304	255
Tobacco and manufactures	855	257	9,808	291
Toilet preparations	226	13	570	139
Turpentine	94	.....	135	.....
Vegetables, dry [9]	.....	4	.....	1,191
Wallboard	.....	51	135	1,197
Wax, paraffin	139	15	348	818
Wheat	.....	770	241	52,584
Wines	219	1,294	310	1,469
Wood pulp	292	10,956	6,381	14,914
Wool	22	1,226	3,186	34,537
Total, March 1940	269,282	374,009	774,231	1,505,201
Total, March 1939	247,302	381,260	948,662	1,715,406
Total, March 1938	192,834	298,342	787,862	1,480,686

[9] Except as otherwise classified. [10] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of March 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	7	41,377	[11] 6,800	5	30,889	[12] 55,541
East coast United States and:						
South America	1	5,187	.....	.....	.....	.....
Philippine Islands	.....	.....	.....	1	3,694	[13] 6,700
South America intercoastal	.....	.....	.....	1	4,064	.....
East coast South America and United States	.....	.....	.....	1	5,072	.....
West Indies and:						
United States	4	22,177	.....	2	13,644	14,164
South America	2	12,508	22,820	2	5,981	11,399
Balboa	2	9,185	19,539	1	1,721	.....
Europe and:						
United States	.....	.....	.....	1	4,488	8,875
South America	3	17,523	.....	1	4,891	9,547
Total	19	107,957	49,159	15	74,444	106,226

[11] Cresote. [12] Includes 10,981 tons asphalt. [13] Coconut oil.

Correction

In THE PANAMA CANAL RECORD dated March 15, 1940, under the heading "Cargo Handled at Terminal Ports," the figures for cargo transshipped should read: Cristobal, 57,625 tons; Balboa, 988 tons; and total, 58,613 tons.

Comparison of Canal Traffic in March 1940, with March Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of March			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915 [14]	136	440	607	1915	[15] 100	334	466
1916 [16]				1916	60	184	258
1917	139	424	571	1917	145	447	588
1918	171	539	661	1918	165	506	627
1919	151	442	505	1919	162	472	576
1920	226	758	894	1920	199	659	781
1921	251	1,030	1,084	1921	232	879	966
1922	231	902	960	1922	222	880	907
1923	403	1,839	1,941	1923	325	1,434	1,631
1924	424	1,976	2,272	1924	429	2,016	2,249
1925	393	1,817	2,104	1925	382	1,761	1,996
1926	496	2,217	2,606	1926	424	1,909	2,169
1927	490	2,232	2,533	1927	441	2,020	2,311
1928	525	2,256	2,427	1928	521	2,269	2,468
1929	526	2,374	2,742	1929	524	2,299	2,554
1930	505	2,317	2,557	1930	502	2,310	2,502
1931	427	2,044	1,914	1931	447	2,140	2,089
1932	348	1,724	1,643	1932	364	1,820	1,650
1933	369	1,838	1,737	1933	347	1,758	1,513
1934	508	2,499	2,465	1934	436	2,201	2,059
1935	455	2,218	2,210	1935	432	2,143	2,109
1936	526	2,511	2,634	1936	449	2,160	2,209
1937	536	2,562	3,016	1937	467	2,224	2,507
1938	596	2,312	2,269	1938	460	2,163	2,282
1939	553	2,587	2,664	1939	492	2,264	2,322
1940	470	2,100	2,279	1940 (9 months)	467	2,103	2,345

[14] Canal opened August 15, 1914. [15] Averages for 10½ months of fiscal year ended June 30, 1915. [16] Canal closed on account of slides.

Terminal Activities

Ships repaired during the month of March 1940 numbered 82. Vessels released from drydock numbered 13. Fuel oil amounting to 529,925 barrels was delivered as bunkers to 201 commercial vessels. Bunker coal amounting to 14,034 tons was delivered to 37 commercial vessels. Sales of commissary supplies to ships aggregated $48,028.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	56,150	26,775	82,925
Local cargo shipped ... tons	1,768	378	2,146
Cargo received for transshipment ... tons	74,947	756	75,703
Cargo transshipped ... tons	65,077	759	65,836
"Canal Zone for Orders" cargo:			
Number of receipts issued	4	2	6
Number of releases issued	41	18	59
Tons received	17	9	26
Tons withdrawn	98	16	114

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	540	3,113,598	1,873,122	513	2,906,528	1,766,737
Vessels entering port but not transiting Canal	64	270,582	152,212	14	55,411	33,212
Vessels transiting Canal and handling passengers and cargo at terminal ports	119	715,305	424,147	81	538,145	315,536
Ships clearing						
All vessels, including those transiting Canal	545	3,136,827	1,885,369	511	2,899,171	1,764,125
Vessels clearing port but not transiting Canal	67	290,400	162,445	15	58,725	35,089
Vessels transiting Canal and handling passengers and cargo at terminal ports	114	679,724	403,535	80	533,532	313,253

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of March 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Manto, 0, 611
Asuka Maru, 135, 0
West Camargo, 122, 335
Ulua, 2,060, 3
San Rafael, 908, 154
Flomar, 882, 0
San Pablo, 400, 657
Brittany, 428, 336
Nemours, 117, 87
Comayagua, 1,160, 0
Choluteca, 591, 1,434
Montevideo Maru, 219, 95
Cristobal, 5,183, 558
Pasajero, 0, 2
Tiberius, 1,203, 816
R. L. Hustler, 2, 0
Marna, 0, 1
San Francisco, 0, 1,148
Copiapo, 133, 295
Santa Ana, 1,094, 7
Bodegraven, 1,570, 0
Silverbelle, 918, 200
Turrialba 2,230, 84
Lysefjord, 194, 505
Chiriqui, 157, 594
Taranaki, 1, 0
Crijnssen, 8, 16
Draco, 527, 525
Gertrude Maersk, 0, 14
San Anselmo, 1,020, 530
Pereira, 643, 544
Crijnssen, 143, 414
Harboe Jensen, 724, 305
American Legion, 1,239, 98
Lochkatrine, 136, 1,035
Contessa, 595, 64
Fella, 940, 1,205
Musa, 2,265, 164
Panama, 5,757, 295
Sakito Maru, 598, 190
Notos, 0, 897
Doros, 72, 686
Argual, 255, 450
Yamagiri Maru, 645, 0
Francis R. Hart, 0, 4
Manto, 387, 490
Toloa, 1,789, 2
Gansfjord, 0. 963
Orbita, 8, 182
Acajutla, 933, 632
Pereira, 467, 0
Abbekerk, 0, 222
Margaret Bakke, 28, 59
Annie Johnson, 266, 294
San Francisco, 73, 0
Commissaire Ramel, 12, 22
Kunikawa Maru, 2,209, 4
Tachira, 147, 354
Margaret Lykes, 2,570, 204
Notos, 1,105, 0
Marchen Maersk, 408, 431
Cefalu, 915, 91
Imperial, 117, 21
Laila, 0, 1
Skjelbred, 0, 1
Douro, 1, 395
Ancon, 6,109, 1,266
Augustus, 332, 5
Ceres, 4,872, 4,397
Santa Maria, 526, 2
Dona Aurora, 80, 0
Ciss, 1,304, 4
Colombia, 1,069, 1,108
Santa Marta, 653, 137
Comayagua, 0, 373
Araby, 206, 1,120
Jamaica, 251, 60
Tanja, 0, 367
City of Delhi, 61, 11
Breda, 1,774, 0
Custodian, 219, 0
Knute Nelson, 1,067, 2,065
Losada, 0, 46
Santa Lucia, 406, 6
Salvador, 664, 2
Calypso, 0, 2,686
Santa Clara, 228, 50
City of Baltimore, 173, 0
Veragua, 734, 448
Scottish Star, 29, 0
Talamanca, 353, 1,063
Sambu and Sona, 0, 139
Colombia, 1,004, 910
Istmo, 0, 55
Orotava, 284, 313
San Marcos, 327, 122
Draco, 594, 0
Talisman, 11, 0
Lobos, 4, 679
Olancho, 1,015, 74
Ludington, 101, 4
Cefalu, 1,247, 182
Vermont, 1,146, 92
Cristobal, 3,978, 384
Damsterdijk, 160, 0
Kansai Maru, 586, 75
City of San Francisco, 8, 0
Draco, 0, 2
Van Rensselaer, 84, 13
Nightingale, 878, 138
Colombia, 766, 590
Kongo Maru, 656, 0
Zacapa, 1,469, 145
Velma Lykes, 3,259, 1,313
Sixaola, 1, 0
Selma, 0, 187
Kirsten B, 1,084, 817
Manto, 317, 0
Brimanger, 34, 581
San Simeon, 413, 19
Comayagua, 1,006, 11
Alamar, 1,602, 0
Leonard Wood, 442, 0
Europa, 1, 86
Republic, 2, 0
M. E. Div. Barge 210, 23, 0
Musa, 1,932, 1
Ancon, 4,326, 261
Liberty, 1,297, 0
A. A. Radium, 1, 0
Manto, 0, 542
Colombia, 929, 378
Ferngien, 2, 1
Platano, 1, 0
Istmo, 5, 0
Hermes, 3, 0
San Pablo, 1, 0
Governor, 1, 0
Veragua, 0, 3
Colombia, 0, 1
Hermes, 0, 3
Orotava, 409, 1,020
Socrates, 3,009, 0
Rialto, 2,199, 2
Cellina, 1,216, 8
Flying Cloud, 1,297, 1,395
Aconcagua, 1,473, 2
Helga, 0, 5
Salvador, 0, 1,031
Pericles, 4,350, 4,943
Nemours, 812, 27
Lochmonar, 485, 1,177
Platano, 1,954, 0
Lexa Maersk, 381, 231
Santa Barbara, 490, 14
Santos Maru, 0, 2
Santa Maria, 307, 24
Quirigua, 200, 985
Nero, 95, 447
Axel Johnson, 484, 258
Tiberius, 322, 0
Imperial, 112, 374
California Star, 21, 15
Olancho, 1, 0
Dona Nati, 33, 0
Chiriqui, 517, 102
Helder, 2,459, 6,008
Van Rensselaer, 58, 1,108
Chateau Thierry, 489, 35
Oropesa, 306, 421
Contessa, 739, 156
Cottica, 86, 940
Santa Elena, 250, 7
Pereira, 381, 932
Chateau Thierry, 2, 0
Tucker McClure Barge No. 208, 0, 11
Alabama, 654, 300
Santa Lucia, 250, 32
Hardanger, 0, 3
Jamaica, 171, 685
West Cactus, 1,281, 6
Chateau Thierry, 0, 1
City of Baltimore, 1, 0
Lochkatrine, 3, 0
San Pablo, 6, 0
Orduna, 3, 0
Socrates, 1, 0
Greta Maersk, 11, 0
Colombia, 0, 5
San Pablo, 0, 6
Salvador, 0, 3
Talamanca, 531, 69
Doros, 376, 295
Erria, 9, 50
Ulua, 557, 2
Argual, 512, 322
Kimikawa Maru, 1,813, 0
Delftdijk, 611, 0
Platano, 2, 0
Brazil Maru, 0, 2
Tuira, 0, 123
Ciss, 3, 1
Tucker McClure, 23, 0
Torrens, 510, 0
Musa, 2, 0
Musa, 10, 0
Sambu, 0, 87
Vinland, 0, 98
African Reefer, 0, 12
Ganymedes, 1, 0

BALBOA

Depere, 2,836, 0
Arima Maru, 318, 0
Margrethe Bakke, 1,419, 127
Yasukuni Maru, 0, 4
Lewis Luckenbach, 1, 0
Maranon, 1, 0
Istmo, 27, 0
Santa Maria, 5, 34
President Harrison, 2, 6
City of Los Angeles, 3, 5
Santa Lucia, 6, 22
Tosca, 73, 0
Oregonian, 4, 0
Imperial, 1, 2
Acajutla, 0, 1
Colombia, 1, 0
Kungsholm, 7, 0
Rangitane, 2, 0
Pereira, 0, 2
Ludington, 89, 2
Colombia, 1, 0
Aconcagua, 2, 1
Lexa Maersk, 277, 0
Santa Maria, 252, 41
Damsterdijk, 1, 0
Marie Bakke, 3,269, 0
Wales Maru, 1,987, 92
Pereira, 0, 53
Axel Johnson, 1, 0
Colombia, 1, 0
Imperial, 0, 4
Brazil Maru, 1, 3
Santa Lucia, 276, 5
Torrens, 80, 0
Liberty, 1,140, 0
Tela, 0, 3
Colombia, 0, 1
Utacarbon, 100, 0
Santa Barbara, 0, 3
Annie Johnson, 283, 0
Marna, 13, 293
Marchen Maersk, 156, 0
Esso Panama, 15, 5
Orbita, 0, 1
Siranger, 2,944, 0
Dona Aurora, 43, 0
Ebba, 33, 0
Santa Ana, 45, 2
Knute Nelson, 208, 0
Helga, 108, 0
American Legion, 2,454, 202
Amerikaland, 4, 0
Copiapo, 0, 3
Augustus, 1, 2
City of Baltimore, 100, 1
Santa Clara, 366, 8
Salvador, 2, 0
Santos Maru, 0, 4
City of San Francisco, 2, 4
Dona Nati, 1, 0
Arcata, 4,004, 0
Honolulan, 0, 4
Nightingale, 572, 0
Leonard Wood, 591, 24
California Express, 2,392, 14
Santa Elena, 17, 1
Petrolite, 1, 0
Kongo Maru, 1, 0
Greta Maersk, 0, 1
Chateau Thierry, 793, 24
Oropesa, 3, 0
Acajutla, 191, 109
Erria, 0, 1
Director II, 0, 6
West Portal, 0, 1
Kiyosumi Maru, 0, 2
African Reefer, 0, 13

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During March 1940, ocean-ship passengers debarking at Cristobal numbered 2,576, embarking 2,352; at Balboa, 1,108 debarking and 639 embarking. Passengers passing through the Canal from the Atlantic to the Pacific 3,217, from the Pacific to the Atlantic 1,803. Commercial aircraft numbering 68 entered Cristobal with 465 passengers debarking; clearances were 70 with 493 passengers embarking. Balboa entries of aircraft numbered 57 with 183 passengers debarking; clearances were 57 with 183 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight March 10, 1940, to midnight April 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Bainbridge [9]	2–14	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Draco [2]	8	11	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	346
Oakmar	11	11	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	8,000
California	11	12	Amer.	Chile Nit. Sales Corp.	New York, N. Y.	Tocopilla, Chile	Ballast	.....
City of Lille [2]	11	12	Brit.	M. A. N. Z. Line	St. John, N. B.	Melbourne, Aust.	General	5,720
Northumberland	11	12	Brit.	N. Z. Shipping Co.	London, England	New Zealand	Ballast	.....
San Anselmo	8	11	Amer.	Quaker Line	Albany, N. Y.	Seattle, Wash.	General	4,938
Pereira	9	12	Pan.	Grace Line	Cristobal, C. Z.	Champ'ico, Guat.	General	559
Ebba [2]	11	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Alma Bush [3]	2–28	...	Brit.	Nino Bush	Belize, Br. Hond.	Balboa, C. Z.	Ballast	.....
American Legion [8]	11	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	2,405
Durango [13]	11	12	Mex.	Mexican Government	Verz Cruz, Mex.	Valparaiso, Chile	Passengers	.....
West Ekonk	11	12	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Arica, Chile	Coal	4,889
Talisman [2]	11	13	Nor.	Barber Line	New York, N. Y.	Japan	General	7,697
Sinnington Court	12	13	Brit.	Court Line, Ltd.	Barry, England	Brit. Columbia	Ballast	.....
Ida Bakke [2]	12	13	Nor.	Knutsen Line	Dublin, Ireland	Vancouver, B. C.	Ballast	.....
Searaven [7]	7	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Charles Christenson.	12	13	Amer.	Arrow Line	New York, N. Y.	Seattle, Wash.	General	7,182
Somerset	13	14	Brit.	Fed. Steam Nav. Co.	Newport, Eng.	Auckland, N. Z.	General	8,927
Vest	13	13	Nor.	Chile Nit. Sales Corp.	Charleston, S. C.	Chile	Ballast	.....
Raranga	12	14	Brit.	Shaw, Savill & Albion	London, England	Wellington, N. Z.	Ballast	.....
Itasca [14]	13	14	Amer.	U. S. Government	Verz Cruz, Mex.	San Diego, Calif.	Ballast	.....
Jacob Luckenbach	13	14	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	7,824
Real [2]	12	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Fortuna [3]	12	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	12	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	127
Santa Clara	13	14	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,494
Cambridge	13	14	Brit.	Fed. Steam Nav. Co.	Liverpool, Eng.	Brisbane, Aust.	General	6,075
Alaskan	13	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,025
Pacific Exporter [2]	13	14	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,851
Baxtergate	13	14	Brit.	British Government	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Sona [2]	12	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	20
Rio Gatun [5]	11	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Neosho [1]	12	16	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Cal.	(15)	5,155
Scottish Star	14	15	Brit.	Blue Star Line	Newcastle, Eng.	Vancouver, B. C.	Ballast	.....
Rita [1]	14	...	Neth.	Cur. Scheepv. Mij.	Curacao, N.W.I.	Balboa, C. Z.	Fuel oil	3,896
Pacific Ranger [2]	15	15	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	958
W. H. Berg [1]	15	15	Amer.	Sun Oil Co.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Argual	14	16	Hond.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	General	1,974
L-43 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
J-62 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Ida F. No. 2 [5]	...	...	Pan.	D. McAllister	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Bethore	15	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Norbryn [2]	12	16	Nor.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	General	7,980
Lang [9]	16	18	Amer.	U. S. Navy	Pensacola, Fla.	San Diego, Cal.	Ballast	.....
West Cobalt	16	17	Amer.	Chile Nit. Sales Corp.	Wilmington, N.C.	Chile	Ballast	.....
Star of Suez	14	16	Egypt.	Chile Nit. Sales Corp.	Liverpool, Eng.	Chile	Ballast	.....
Victor H. Kelly	16	17	Amer.	Union Oil Co. of Cal.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Elizabeth Kellogg [1]	16	17	Amer.	Bernuth Lembke Co.	Philadelphia, Pa.	S. Francisco, Cal.	Creosote	6,800
San Bruno	16	16	Pan.	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	.....
Harry Luckenbach	16	17	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	5,472
Dakotan	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	4,251
Frida	16	17	Dan.	J. Lauritzen	New York, N. Y.	SanAntonio, Chile	General	1,700
Santos Maru [2]	16	17	Jap.	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	(16)	3,436
Almirante [3]	12	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mussolini [2]	15	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
L-41 [5]	15	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
G. S. Livanos	16	17	Greek.	Chile Nit. Sales Corp.	Alexandria, Egypt	Chile	Ballast	.....
Lebore	16	17	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Kyusyu Maru [2]	16	17	Jap.	Osaka Syosen Kaisya.	Liverpool, Eng.	Kobe, Japan	General	8,287
Doros [2]	13	17	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	737
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,100
Ceres [2]	6	17	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	West coast, S. A.	General	3,275
Manto [2]	15	17	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	359
Bordeaux Maru	17	18	Jap.	Kawasaki Kisen Kab.	Galveston, Tex.	Osaka, Japan	General	8,365
Pirre [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Tuira [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
City of San Francisco.	18	18	Amer.	Panama-Pacific Line	New York, N. Y.	Singapore, St. Set.	General	5,460
La Estancia [2]	17	18	Brit.	Bures Markes, Ltd.	Newcastle, Eng.	Brit. Columbia	Ballast	.....
Vito [2]	18	18	Nor.	Olaf D. Simonsen, Jr.	New York, N. Y.	Williamsh'd, B.C.	Ballast	.....
Cathwood [1]	17	18	Amer.	Union Oil Co. of Cal.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Fjordheim	18	18	Nor.	Chile Nit. Sales Corp.	Charleston, S. C.	Chile	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Gunboat. [14] Coast Guard cutter. [15] Fuel, lubricating oil, etc. [16] General, wool, hides, coffee, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
San Marcos	17	18	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	6,235
Theofano Livanos	18	18	Greek	Chile Nit. Sales Corp.	Philadelphia, Pa.	Chile	Ballast	
J-62 [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Col. Riche [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Ensley City	19	19	Amer.	Isthmian S. S. Lines	Mobile, Ala	Hilo, T. H.	General	7,643
City of Winchester.	19	19	Brit.	Amer.-Australian Line	Portland, Me.	Sydney, Aust'lia	General	6,243
West Wind [13]			Amer.	Neil Manger	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Telde	19	21	Hond.	United Fruit Co.	Mobile, Ala	Pto.Arm'les, R.P.	Ballast	
Erie [14]	18		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Lobos [2]	18	20	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Coronel, Chile	General	4,871
Lena Luckenbach.	20	21	Amer.	Luckenbach Line	Tampa, Fla	S. Francisco, Cal.	Gen., steel	8,820
Salvador	12	21	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	1,034
Sona [2]	19		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Luna [2]	20	21	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	5
Col. Riche [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Charleston [14]	11		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Carolinian	20	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,561
Illinoian	20	21	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,476
Dallas City [2]	21	21	Brit.	Ministry of Supply	Hull, England	Vancouver, B. C.	Ballast	
West Gambo	21	21	Amer.	Chile Nit. Sales Corp.	Gulfport, Miss.	Chile	Ballast	
Nemours [2]	18	21	Fr.	French Line	Pt. Limon, C. R.	B'ventura, Col.	General	27
Skagerak [2]	18	25	Nor.	States Marine Corp.	Philadelphia, Pa.	Yokohama, Japan	General	7,813
Marore	21	22	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Vibran [2]	21	21	Nor.	Knutsen Line	Esbjerg, Den.	Valparaiso, Chile.	Ballast	
Santa Maria [2]	21	22	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,272
Cuango [2]	21		Pan.	E. Pucci	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Vermont	19	22	Amer.	Calif. & Eastern Line.	New York, N. Y.	Tacoma, Wash.	Steel, gen.	6,175
Eidanger [1] [2]	21	22	Nor.	Westfal, Larsen & Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	
Sado Maru [2]	22	22	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Yokohama, Japan	General	6,988
Ravnaas [2]	22	22	Nor.	Anglo-Can. S. S. Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Honolulan	22	23	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Singapore, St. Set.	Steel, gen.	8,291
Kaimata [2]	22	23	Brit.	M. A. N. Z. Line	Halifax, N. S.	Melbourne, Aust.	General	5,969
Portmar	21	23	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,739
Comliebank [2]	22	23	Brit.	Tex. Co. Freeport Sul.	Freeport, Tex.	Brisbane, Aust.	Sulph., asph.	8,167
Chickasaw City	22	23	Amer.	Isthmian S. S. Lines	Portland, Me.	Seattle, Wash.	(15)	9,013
L-53 [5]	5		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Imperial [2]	22	23	Chile	Cia.Sud.Amer. de Vap	New York, N. Y.	Valparaiso, Chile.	General	1,478
J. Fred Talbot [9]	1		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Besholt [2]	22	23	Nor.	De La Rama S. S. Co.	Savannah, Ga.	Shanghai, China	General	4,910
Cumberland	22	23	Brit.	N. Z. Shipping Co.	London, England	Auckland, N. Z.	General	28
Susan V. Luckenbach.	22	23	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,567
Nebraskan	23	23	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Hilo, T. H.	General	5,534
Nightingale	21	24	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	5,599
California Star [2]	22	23	Brit.	Blue Star Line	Plymouth, Eng.	Vancouver, B. C.	General	
Colombia [2]	21	24	Dan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	695
Grete Maersk [2]	2	24	Dan.	A. P. Moller Co.	Boston, Mass.	Cebu, P. I.	(16)	6,734
Svealand [2]	23	24	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Almirante [3]	23		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Fortuna [3]	23		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	22		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Selma	23	24	Dan.	Wessel-Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,480
Eugenie S. Embiricos.	23	24	Greek	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	
Floridian	24	24	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,608
San Mateo	24	24	Amer.	United Fruit Co.	Mobile, Ala	Pto. Arm'les, R.P.	Ballast	
Nishmaha	23	24	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	
Baron Herries	24	25	Brit.	Ministry of Shipping.	Glasgow, Scot.	Vancouver, B. C.	Ballast	
Nero [2]	21	25	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	Gen., beer	404
Draco [2]	17	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	357
Pirre [2]	23		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-71 [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sambu [2]	23	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	95
S-45 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-46 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-47 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pereira	22	26	Pan.	Grace Line	Cristobal, C. Z.	La Libertad, Ecu.	General	954
K. R. Kingsbury [1]	23	25	Amer.	Socony Vac. Oil Co.	Aruba, N. W. I.	S. Francisco, Cal.	Ballast	
Motorcarline [1] [2]	24	26	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	Fuel oil	11,088
Maui	24	25	Amer.	Matson Nav. Co.	New York, N. Y.	S. Francisco, Cal.	General	5,454
Amagisan Maru [2]	24	25	Jap.	Mitsui Bussan Kaisya	Philadelphia, Pa.	Moji, Japan	Gasoline, gen.	8,363
S. C. T. Dodd [1]	25	25	Amer.	Standard Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Moveria [2]	25	26	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B. C.	General	2,162
Port Wellington	25	26	Brit.	M. A. N. Z. Line	London, England	Sydney, Aust.	Newsp't, gen	6,713
Col. Riche [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Chateau Thierry [8]	25		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	215

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Sailboat. [14] Gunboat.
[15] Kerosene, steel, lubricating oil, general. [16] General, automobile parts.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Nordal	25	26	Pan	States Marine Corp.	New Orleans, La.	Shanghai, China	(15)	5,795
Agwidale	26	26	Amer.	Isthmian S. S. Lines	Philadelphia, Pa.	Hawaiian Islands	Steel, gen	2,256
Mauretania	25	27	Brit	Cunard Line	New York, N. Y.	Pacific	Ballast	
West Madaket	26	26	Amer.	Waterman S. S. Co.	Bridgeport, Conn.	Seattle, Wash	General	6,159
Brazil Maru [2]	26	27	Jap	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	General	2,671
Brimanger [2]	24	26	Nor	General S. S. Corp.	Cartagena, Col.	Seattle, Wash	General	3,817
Oropesa	25	26	Brit	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	2,199
San Simeon	25	27	Amer.	Quaker S. S. Line	New York, N. Y.	Portland, Oreg.	General	4,008
Sage Brush	26	27	Amer.	Chile Nit. Sales Corp.	Newp't News, Va	Valparaiso, Chile.	Coal	7,523
Western Queen	26	27	Amer.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile.	Ballast	
Kekoskee [1]	26	27	Amer.	Lago Oil & Transp. Co.	Aruba, N.W.I.	Los Angeles, Cal.	Ballast	
West Portal	26	27	Amer.	McCormick S.S. Co.	New York, N. Y.	Seattle, Wash	Gen., steel	5,847
Fernglen [2]	27	27	Nor	Fern Line	Pt. Tampa, Fla.	Yokohama, Japan	Phos., cotton	8,188
Sagoland [2]	26	27	Swed	Isbrandtsen Moller	Norfolk, Va.	Kobe, Japan	General	2,151
Alamar	26	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel, gen	7,511
Luna [2]	27	28	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Fortuna [3]	26		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Santa Lucia	27	28	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	2,272
Steelore	27	28	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
President Hayes	27	28	Amer.	Amer. President Lines	Boston, Mass.	S. Francisco, Cal.	Gen., mach.	4,613
Vinemoor [2]	27	28	Brit	Ministry of Shipping	Newport, Eng.	Brit. Columbia	Ballast	
Westmoreland	28	29	Brit	N.Z.Fed.Stm.Nav.Co.	London, England	Auckland, N. Z.	Planes, gen.	2,233
Sundance	28	28	Amer.	Chile Nit. Sales Corp	Baltimore, Md.	Chile	Ballast	
Cressington Court [2]	28	28	Brit	Court Line, Ltd.	Avonmouth, Eng.	Vancouver, B. C.	Ballast	
Port Caroline	28	29	Brit	Port Line, Ltd	New York, N. Y.	Adelaide, Aust'lia	General	6,956
Sona [2]	26		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	26	28	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pt. Arm'les, R. P.	General	114
Lieut. Col. H. C. Schumm. [4]	22		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nathan [2]	28		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Kate	28	29	Greek.	Chile Nit. Sales Corp.	Alexandria, Egypt	Iquique, Chile	Ballast	
President Herrenschmidt. [1 2]	28	29	Nor	Pechelbronn	Donges, France	Lobitos, Peru	Ballast	
Clio [1 2]	28	29	Pan	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	(16)	11,732
Alabama	27	30	Fr	French Line	Havre, France	Valparaiso, Chile.	General	2,084
Ohioan	29	30	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash	Steel, gen	5,407
North Haven	29	30	Amer.	Northland Transp. Co	Baltimore, Md.	Seattle, Wash	Tinplate, gen	5,432
North Wind	29	30	Amer.	Dutton Lumber Corp.	New Orleans, La.	Seattle, Wash	General	3,809
McCormick [9]	23		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Evanthia	29	30	Greek.	Chile Nit. Sales Corp.	Piraeus, Greece	Chile	Ballast	
King John [2]	29	30	Brit	Dodd, Thomson & Co.	Belfast, Ireland	Los Angeles, Cal.	Ballast	
Colombia [2]	28	30	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	465
Heffron	29	30	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Portland, Oreg.	General	6,802
Siamese Prince [2]	29	30	Brit	Prince Line, Ltd.	New York, N. Y.	Singapore, St. Set.	General	6,534
Almirante [3]	30		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Texas	30	30	Amer.	Moore & McCormick	New York, N. Y.	Vladivostok, Rus.	Gen., mach.	7,600
Laila	29	31	Dan	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	2,127
Braganza [2]	29	30	Nor	A/S Braganza	New York, N. Y.	Kamaishi, Japan.	Scrap iron	9,009
Liberty [8]	27		Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	5,902
Istmo	30	31	Colom.	Cia. Colom. Cabotajo.	Cartagena, Col.	B'ventura, Col.	Salt, beer	647
Lillian Luckenbach.	30	31	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash	General	5,158
Erria [2]	30	31	Dan	East Asiatic Co.	Copenhagen, Den.	Vancouver, B. C.	General	165
Zealandic [2]	30	31	Brit	British Government	Liverpool, Eng.	Oamaru, N. Z.	Ballast	
Arkansan	30	31	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash	General	4,366
Orotava	29	31	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Salv.	Gen., lumber	1,625
Calmar	31	1	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel, gen	7,922
Kiyosumi Maru [2]	31	31	Jap	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Gen., steel	7,971
Shickshinny	31	1	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash	General	6,333
Tela	31	1	Hond.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R.P.	Ballast	
Pericles [2]	18	1	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Talcahuano, Chile	General	4,010
Murunui	30	1	Brit	N. Z. Shipping Co.	Liverpool, Eng.	Sydney, Aust'lia.	General	5,913
Manto [2]	23	1	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	502
Mussolini [2]	31		Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]	30		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
No. 5651 [13]			Amer.	W. M. Babbitt	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Nathan [2]	31		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Pirre [2]	30		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Trontolite [1 2]	31	1	Brit	Imperial Oil Co.	Barranquilla, Col.	B'ventura, Col.	Gasoline	3,500
Formosa [2]	31	1	Swed	Swedish E. Asiatic Co.	Goth'burg, Swed.	Yokohama, Japan	General	3,226
S-42 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Syros	1	2	Amer.	Chile Nit. Sales Corp.	Newp't News, Va	Antof'gasta, Chile	Coal	8,422
Hulda Maersk [2]	1	1	Dan	Maersk Line	Norfolk, Va.	Iloilo, P. I.	Iron, steel	6,479
S-43 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nanman Maru	1	2	Jap	Yamashita K. Kaisya.	Buenos Aires, Arg.	Osaka, Japan	Cotton, gen	5,660
Cellina [2]	30	2	Ital	Italian Line	Trieste, Italy	Vancouver, B. C.	General	4,474
Rio Gatun [5]	30		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Cayuco. [14] For bananas and return to Cristobal. [15] Cotton, scrap steel. [16] Diesel and fuel oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Ebba [2]	1	...	Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Houston City [2]	1	2	Brit	British Government	Belfast, Ireland	Vancouver, B. C.	Ballast	.....
Yomachichi [2]	2	2	Amer.	United States Lines	Baltimore, Md.	Shanghai, China	General	6,814
Acadia [2]	2	2	Nor	Aust. Wheat Board	Aalesund, Nor.	Los Angeles, Cal.	Ballast	.....
Andino [1]	31	...	Brit	Lago Shipping Co.	San Nic., N.W.I.	Balboa, C. Z.	Drydocking	.....
Port Auckland	1	2	Brit	Port Line, Ltd	St. John, N. B.	Adelaide, Aust'lia	Asbestos, gen	6,116
San Vincente	1	2	Amer.	Pacific Atlantic Co.	Philadelphia, Pa.	Portland, Oreg.	General	4,073
Monte Lirio [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Mataroa	2	3	Brit	Shaw, Savill & Albion	London, England	Auckland, N. Z.	General	3,649
Flying Cloud	30	3	Amer.	Grace Line	Baltimore, Md.	Valparaiso, Chile	General	5,448
Port Darwin	2	3	Brit	Port Line, Ltd	London, England	Wellington, N.Z.	General	5,752
Hamlin F. McCormick.	2	3	Amer.	McCormick S. S. Co.	Hopewell, Va.	Tacoma, Wash.	Nit. of soda	4,211
Tropic Star [2]	3	4	Nor	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	.....
Lewis Luckenbach	3	4	Amer.	Chile Nit. Sales Corp.	Boston, Mass.	Chile	Ballast	.....
Everelza	3	3	Latv	Chile Nit. Sales Corp.	Newp't News, Va	Arica, Chile	Coal	6,172
Socrates [2]	29	...	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	.....
Steel Ranger	3	4	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	General	8,761
Lieut. Col. H. C. Schumm.[4]	30	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Enoch [3]	3	...	Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]	.....	20
Sona [2]	2	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Belray [2]	3	4	Nor	Christen Smith	Genoa, Italy	Valparaiso, Chile.	R. R. mat'l.	1,023
Benjamin Franklin.[2]	3	4	Nor	Fred Olsen & Co.	Oslo, Norway	Seattle, Wash.	General	1,649
Telde	4	4	Hond.	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R.P.	Ballast	.....
Nevadan	4	4	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,768
Santa Barbara [2]	4	5	Amer.	Grace Line.	New York, N. Y.	San Antonio, Chile	General	3,705
Awazisan Maru [2]	4	5	Jap	Mitsui Line	Philadelphia, Pa.	Osaka, Japan	Steel, cotton	9,341
Reverie [6]	31	...	Brit	John Antle	Falmouth, Eng.	Vancouver, B. C.	Ballast	.....
Real [2]	3	4	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	15
Tuira [2]	2	4	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Flour	20
Emma Bakke [2]	4	5	Nor	Knutsen Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
City of Baltimore	5	5	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	4,678
Forest [2]	4	5	Brit	Diamond Fertilizer	Antwerp, Belgium	Auckland, N. Z.	Basic slag	8,400
California State [13]	5	...	Amer.	U. S. Navy	Washington, D.C	S. Francisco, Cal.	Ballast	.....
Kunikawa Maru [2]	4	5	Jap	Kawasaki K. Kaisya.	New York, N. Y.	Osaka, Japan	General	7,540
Kahuku	5	5	Amer.	Isthmian Matson Line	Baltimore, Md.	Hilo, T. H.	General	3,961
Acajutla	31	5	Brit	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'co, Guat.	General	847
Mathew Luckenbach.	5	5	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	8,656
Texmar	5	5	Amer.	Calmar Line	Baltimore, Md.	S. Francisco, Cal.	Steel, gen	6,252
Pennsylvania Sun.[2]	5	6	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Lautaro [2]	5	6	Brit	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	Coal	7,997
Ellery W. Niles [11]	4	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Monte Lirio [5]	3	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Hanley	5	6	Amer.	Weyerhaeuser S. S. Co.	New York, N. Y.	Seattle, Wash.	General	6,920
Walter A. Luckenbach.	6	6	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,344
City of Canberra	5	6	Brit	Ellerman & Bucknall	Newp't News, Va	Adelaide, Aust'lia	General	5,249
American Legion [8]	5	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	2,950
Colombia [2]	4	6	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	903
Dido [2]	4	7	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	General	370
Moscha L. Goulandris.	5	7	Greek	Chile Nit. Sales Corp.	Venice, Italy	Chile	Ballast	.....
Cuango [2]	6	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
L-53 [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Aconcagua [2]	5	7	Chil.	Cia. Sud. Amer. de Vap	New York, N. Y.	Valparaiso, Chile.	General	2,354
Arizonan	7	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	4,388
Hawaiian	7	7	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	5,045
Bintang [2]	6	7	Dan.	East Asiatic Co.	New Orleans, La.	Bangkok, Siam	([15])	3,341
Draco [2]	5	8	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Euca.	General	370
Pirre [2]	6	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Enoch [3]	7	...	Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]	.....	20
Eskbank [2]	7	8	Brit	Bank Line	Tampa, Fla.	Adelaide, Aust'lia	General	7,690
Quaker City	7	8	Amer.	United States Lines	Newp't News, Va	Adelaide, Aust'lia	General	3,895
Lotta	7	8	Dan.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	1,800
Wind Rush	7	8	Amer.	Shepard S. S. Line	N. London, Conn.	Seattle, Wash.	General	5,340
Tabian [2]	8	9	Neth.	Java-New York Line.	Boston, Mass.	Neth. E. Indies	General	8,972
Forbes Hauptman	8	9	Amer.	Chile Nit. Sales Corp.	Newp't News, Va	Valparaiso, Chile.	Coal	7,687
Fortuna [3]	6	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ebba [2]	8	...	Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Porto Bello [3]	8	8	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Hunter Liggett [8]	8	10	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	4,588
Tamesis [2]	8	9	Nor	Wilh. Wilhelmsen	New York, N. Y.	Osaka, Japan	General	8,432
Salacia [2]	8	9	Brit	Don'son Bros. & Black	Glasgow, Scot.	Vancouver, B. C.	General	1,086
Black Falcon	9	10	Amer.	Isthmian S. S. Lines	New York, N. Y.	Seattle, Wash.	General	6,537

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [13] Training ship. [14] For bananas and return to Cristobal. [15] Gasoline and kerosene.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Oremar	8	10	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,582
Kirsten B	9	10	Nor.	Grace Line	Aruba, N. W. I.	Tumaco, Colom.	(14)	201
Ecuador [2]	8	10	Swed.	Johnson Line	Goth'burg, Swed.	Los Angeles, Cal.	(15)	3,417
El Mirlo [1 2]	9	11	Brit.	C. T. Bowring & Co.	Birkenhead, Eng.	Cabo Bl'co, Peru.	Ballast	.....
Eastern Guide	10	11	Amer.	Prudential S.S. Corp	New York, N. Y.	Vladivostok, Rus.	Gen., mach.	4,219
Oliver Olson	10	11	Amer.	Coastal S. S. Co.	Galveston, Tex.	Portland, Oreg.	Sulphur	2,755
Hollywood	10	10	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	6,017
Liberator	10	11	Amer.	Lykes Bros., S. S. Co.	New Orleans, La.	Osaka, Japan	Cotton,paper	8,650
Sona [2]	9	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Marconi [2]	10	...	Pan.	Domiluis Cam'donico.	Cristobal, C. Z	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Knute Nelson [2]	10	14	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Oslo, Norway	General	7,164
El Aleto [2]	10	11	Brit.	C. T. Bowring & Co.	La Libertad, Ecu.	England	Crude oil	9,547
Oklahoman	10	11	Amer.	Chile Exploration Co.	Chanaral, Chile.	New York, N. Y.	Copper	7,500
Charleston [13]	11	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Mount Helmos	11	12	Greek.	Isbrandtsen-Moller.	Noumea, N. Cal.	Baltimore, Md.	Chrome ore.	9,000
Istmo	10	16	Col.	Colombiana Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Ballast	.....
Eidanger [1 2]	11	11	Nor.	Westfal, Larsen Co.	Los Angeles, Cal.	Curacao, N. W. I.	Gasoline	14,164
Loehkatrine [2]	11	13	Brit.	Royal Mail Lines	Victoria, B. C.	England	General	8,898
Losada	11	12	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	Liverpool, Eng.	Sugar, conc.	7,740
Derrymore [2]	11	12	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Lum., wheat.	9,100
Santa Lucia	11	13	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,878
Remuera	11	12	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,404
Fortuna [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	88
Almirante [2]	12	16	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Silveryew [2]	12	12	Brit.	Silver Line	Singapore, St.Set.	New York, N. Y.	General	8,528
Lotta	11	12	Dan.	West Coast Line	Valparaiso, Chile.	New York, N. Y.	General	3,250
Rodsley [2]	12	12	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,440
Salvador	12	...	Brit.	Pacific Steam Nav. Co	Champ'ico,Guat.	Cristobal, C. Z.	General	635
Illenao	11	13	Pan.	Chile Nit. Sales Corp.	Iquique, Chile	Naples, Italy	Nitrate	7,899
Real [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sona [2]	12	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Sambu [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Darlington Court [2]	12	12	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,500
Fella [2]	12	16	Ital.	Italian Line	Vancouver, B. C.	Trieste, Italy	General	6,894
Testbank	12	13	Brit.	Bank Line, Ltd.	Vancouver, B. C.	London, England	(16)	8,160
Helga	12	13	Dan.	J. Lauritzen	Valparaiso, Chile.	New York, N. Y.	General	2,665
San Angelo	13	13	Amer.	Quaker Line	Portland, Oreg.	New York, N. Y.	Lumber	7,679
San Mateo	13	13	Amer.	United Fruit Co.	Pto.Arm'les,R.P.	Mobile, Ala.	Bananas	940
Maria Stathatos	13	14	Greek.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Alexandria,Egypt	Nitrate	9,000
Sakito Maru [2]	13	15	Jap.	Nippon Yusen Kaisya	Hongkong, China	Baltimore, Md.	(17)	4,555
Sveaborg [1 2]	13	14	Swed.	StockholmsRed'bolag.	S. Francisco, Cal.	Curacao, N. W. I.	Ballast	.....
Tosca [2]	12	13	Nor.	Knutsen Line	Valparaiso, Chile.	Oslo, Norway	General	6,985
City of Baltimore	13	14	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,817
Panaman	13	13	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,261
Everelza	13	14	Latv.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	6,467
Yamagira Maru [2]	14	15	Jap.	Yamashita K. Kaisya	Kobe, Japan	BuenosAires,Arg.	General	2,319
William Luckenbach.	14	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,391
Kungsholm [2]	13	14	Swed.	Swedish-Amer. Line	Papette, Soc. Is.	New York, N. Y.	Passengers	.....
Massmar	14	14	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lum., pulp.	6,420
Solana [1]	13	15	Amer.	Arrow Oil Co.	S. Francisco, Cal.	Pt. La Cruz, Ven.	Ballast	.....
Port Hardy	14	16	Brit.	Port Line, Ltd.	Auckland, N. Z.	London, England	(18)	7,026
Colombia [2]	15	17	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	909
Beaconlight [1]	14	15	Pan.	Standard Oil of N. J.	Talara, Peru	Aruba, N. W. I.	Gas oil	9,743
Hannington Court. [2]	15	15	Brit.	Ministry of Supply	Vancouver, B. C.	Leith, Scotland	(19)	9,338
Mussolini [2]	15	16	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Rugeley [2]	15	15	Brit.	Ministry of Supply	Cow'an Bay,B.C.	London, England	Wheat, lum.	8,500
Manto [2]	15	17	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(20)	349
American Legion [8]	12	16	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	64
Wawa	15	16	Hond.	Standard Fruit Co.	Corinto, Nic.	Pto.Cabezas, Nic.	(21)	250
Titanian [2]	16	16	Nor.	Hilmar Reksten	Yokohama,Japan	New Orleans, La.	Ballast	.....
Orotava	16	17	Hond.	United Fruit Co.	Acajutla, Salv.	New Orleans, La.	(22)	973
Missourian [2]	16	16	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	8,991
Rangitane [2]	15	16	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	London, England	Frozen, gen.	7,052
Clairy [1]	15	16	Pan.	PrimeradeNavegacion	Valparaiso, Chile.	Cumarebo,Venez.	Ballast	.....
J. L. Luckenbach.	16	16	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,260
Josephine Lawrence.	15	17	Amer.	McCormick S. S. Co.	S. Francisco, Cal.	New York, N. Y.	Lum., copper	3,333
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	46
Pirre [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Porto Bello [2]	16	16	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(23)	15

[1] Tanker. [2] Motor ship. [8] Transport. [13] Gunboat. [14] Gasoline, general. [15] Paper, steel, general. [16] Lumber, wheat, lead. [17] Cotton goods, general. [18] Frozen meat, wool. [19] Wheat, lumber, lead. [20] Coffee, wood, general. [21] Coffee, sugar, general. [22] Coffee, bananas. [23] Plantains, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Rita [1]	15	17	Neth.	Cur. Scheepv. Mij.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	
Black Gull	16	17	Amer.	Isthmian S. S. Lines.	Pt. Allen, T. H.	New York, N. Y.	([14])	6,328
Draco [2]	16	24	Neth.	Royal Neth. S. S. Co.	Tumaco, Col.	Cristobal, C. Z.	Coffee, gen.	539
Aconcagua [2]	17	18	Chile	Cia. Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	General	5,054
Queen Maud [2]	17	17	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,699
King William [2]	17	18	Brit.	Ministry of Supply.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	7,000
Rothley [2]	17	17	Brit.	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,500
Ethan Allen	17	18	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	New Orleans, La.	Sugar	10,500
Dona Nati [2]	17	18	Amer.	De La Rama S. S. Co.	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	7,414
Oakbank [2]	17	18	Brit.	Canadian Transp. Co.	N. Westm'er, B. C.	United Kingdom.	Zinc, lumber	7,800
Point Lobos	17	18	Amer.	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber	4,693
Erie [13]	18	20	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Pericles [2]	17		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	([15])	3,943
Chipana	18	19	Amer.	Grace Line	Callao, Peru.	New York, N. Y.	([16])	4,500
Onomea	18	19	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	Copper, min.	7,807
Cuango [2]	19	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Port Hunter	19	19	Brit.	Port Line, Ltd.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	7,906
Fortuna [2]	19	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	100
Ludington [8]	18	20	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	225
Almirante [2]	19	23	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Bananas	43
West Quechee	19	19	Amer.	Lykes Bros. S. S. Co.	Tocopilla, Chile.	Norfolk, Va.	Nitrate	8,000
Lochmonar [2]	19	21	Brit.	Royal Mail Line, Ltd.	Victoria, B. C.	United Kingdom.	Gen., refrig.	8,980
Sona [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Lexa Maersk	19	21	Dan.	Maersk Line	Iloilo, P. I.	Baltimore, Md.	General	6,531
Damsterdijk [2]	19	21	Neth.	Holland-Amer. Line.	Seattle, Wash.	Rotterdam, Neth.	General	10,334
Iowan	20	20	Amer.	Amer.-Hawaiian Line.	Pt. Angeles, Wash	Boston, Mass.	General	7,207
Sessa	20	20	Dan.	J. Lauritzen	Talcahuano, Chile	New York, N. Y.	General	2,632
Santa Barbara	20	21	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	General	5,600
Kansai Maru [2]	19	21	Jap.	Osaka Syosen Kaisya.	Shanghai, China.	Baltimore, Md.	Oil, silk, gen.	2,557
San Bruno	20	20	Pan.	United Fruit Co.	Quepos, C. R.	Mobile, Ala.	Bananas	603
San Clemente	20	20	Amer.	Calif.-Eastern Line.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,695
Hopecrown [2]	20	21	Brit.	Ministry of Supply.	Pt. Alberni, B. C.	London, England	Wheat, lum.	8,800
Axel Johnson [2]	20	23	Swed.	Johnson Line.	Seattle, Wash.	Goth'burg, Swed.	([17])	5,707
Steel Exporter	21	21	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,772
Colombia [2]	21	23	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	695
Kansan	21	21	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,157
Tiberius	21	22	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	New York, N. Y.	General	284
Winona	21	21	Amer.	Weyerhaeuser S. S. Co	Los Angeles, Cal.	Baltimore, Md.	Lumber, gen.	8,792
Paisano [2]	21		Hond.	L. McNab	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Kongo Maru [2]	21	22	Jap.	Kokusai K. Kaisya	Singapore, St. Set	New York, N. Y.	General	9,697
Weirbank [2]	21	21	Brit.	British Government	Vancouver, B. C.	England	Grain, lum.	8,200
Agios Georgios IV	21	22	Greek	Chile Nit. Sales Corp.	Taltal, Chile	Alexandria, Egypt	Nitrate	8,410
Yorkmar	21	22	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	([18])	7,842
Pereira	22	25	Pan.	Grace Line	La Libertad, Ecu.	Cristobal, C. Z.	([19])	359
Asosan Maru [2]	21	22	Jap.	Mitsui & Co., Ltd.	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	7,453
Michael J. Goulandris.	21	22	Greek	Societe La Tiebaghi	New Caledonia	New York, N. Y.	Chrome ore	10,000
King Lud [2]	21	22	Brit.	Dodd, Thomson & Co.	N. Westm'er, B. C.	Devonport, Eng.	Lead, lum.	7,700
Mussolini [2]	22	23	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Firmore	22	22	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Kirsten B.	22		Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	951
Santore	22	22	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Asbjorn [2]	22	22	Dan.	Seaboard Ship. Co.	N. Westm'er, B. C.	St. John, N. B.	Lumber	6,400
Lieut. Col. H. C. Schumm. [4]	22		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Hi Ho [5]	22		Amer.	J. F. Hatchett	Miraflores, C. Z.	Gatun, C. Z.	Ballast	
Patsy [5]	22		Amer.	Sgt. Carter	Miraflores, C. Z.	Gatun, C. Z.	Ballast	
Peter Helms	22	23	Amer.	McCormick S. S. Co.	Pt. Gamble, Wash	Philadelphia, Pa.	Lumber	4,119
Searaven [9]	23		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
West Ivis	23	23	Amer.	McCormick S. S. Co.	Vancouver, B. C.	Buenos Aires, Arg.	([20])	8,422
McCormick [9]	23		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Pennsylvania Sun. [1] [2]	23	23	Amer.	Sun Oil Co.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	17,237
Petrolite [1] [2]	22	23	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Aruba, N. W. I.	Refined oil	1,656
Benwyvis	23	23	Brit.	G. H. Scales & Co.	Timaru, N. Z.	United Kingdom.	Wool, gen.	3,354
Manto [2]	23		Neth.	R.V.W.I. Scheepvaart	Tumaco, Col.	Cristobal, C. Z.	([21])	287
Manoa	23	23	Amer.	Matson Nav. Co.	S. Francisco, Cal.	Baltimore, Md.	Sugar	6,937
Hardanger	23	24	Nor.	Interocean S. S. Corp.	Victoria, B. C.	Antwerp, Belgium	Wheat	6,440
Sambu [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	27
Pirre [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Scottish Prince [2]	23	24	Brit.	Shaw, Savill & Albion	Picton, N. Z.	United Kingdom.	([22])	3,917
Elmbank [2]	23	24	Brit.	Ministry of Supply.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,212
Telde	24	24	Hond.	United Fruit Co.	Pto. Arm'les, R. P.	New Orleans, La.	Bananas	546
Karamea [2]	24	24	Brit.	Shaw, Savill & Albion	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,160
Daleross	24	24	Brit.	Ministry of Supply.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	7,772
Watsonville	24	25	Amer.	Weyerhaeuser Lum. Co	Olympia, Wash.	Pt. Newark, N. J.	Lumber	2,230
West Cape	24	25	Amer.	McCormick S. S. Co.	St. Helens, Oreg.	Albany, N. Y.	Lumber	8,122

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Gunboat. [14] Sugar, canned goods. [15] Barley, oats, general. [16] Concentrates, lead. [17] Fruit, coffee, general. [18] Lumber, pulp, plywood. [19] Coffee, hides, general. [20] Lumber, pulp, lead, general. [21] Skins, wood, coffee. [22] Wool, seeds, sheepskin.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Brisbane Star [2]	24	25	Brit	Blue Star Line	N. Plym'th, N. Z.	London, England	Frozen, gen.	8,812
Port Chalmers [2]	25	25	Brit	Port Line, Ltd.	Wellington, N. Z.	England	Frozen, gen.	8,480
Texan	25	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General.	9,881
Columbia Star [2]	25	26	Brit	Blue Star Line	Victoria, B. C.	Liverpool, Eng.	Frozen, gen.	7,819
Cranford	24	25	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Charleston, S. C.	Nitrate	9,491
Chios	25	26	Greek	Chile Nit. Sales Corp.	Iquique, Chile	Ancona, Venice	Nitrate	9,147
Robert Luckenbach.	25	26	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General.	8,998
Luna [2]	25	27	Pan	A. Tagaropulos	Darien, R. P.	Colon, R. P	Plantains	17
Leonard Wood [8]	25	27	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General.	2,397
Santa Elena	25	27	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General.	5,294
Europa [2]	26	27	Dan.	East Asiatic Co.	Vancouver, B. C.	Copenhagen,Den.	Barley, gen.	8,587
Fortuna [2]	26	27	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Pacific President [2]	25	27	Brit	Furness, Withy & Co.	Vancouver, B. C.	Manchester, Eng.	General.	8,600
Almirante [2]	26	30	Pan	A. Tagaropulos	Darien, R. P	Cristobal, C. Z.	Bananas	47
Florence Luckenbach.	25	26	Amer.	Luckenbach Line	Portland, Oreg.	Mobile, Ala	Shingles, gen	6,620
Sona [2]	26	28	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Tuira [2]	26	28	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	55
Chilore	26	27	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Nicolaos D. L.	23	27	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile	Alexandria,Egypt	Crys. nitrate	9,300
Coya	26	27	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper	6,498
Ciss	26	30	Nor	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Ballast	
Everasma	26	28	Latvia.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va	Nitrate	6,557
San Mateo	27	27	Amer.	United Fruit Co	Pto.Arm'les,R.P.	Mobile, Ala	Bananas	900
Merchant Prince [2]	27	27	Brit	Dir. of Sea Transport.	Alberni, B. C.	United Kingdom.	Lumber	8,410
Pennsylvanian	27	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General.	6,749
Arizpa	27	27	Amer.	Warner Barnes	Nasubu, P. I.	New York, N. Y.	Sugar	7,850
Pyro	27	29	Amer.	U. S. Navy	Puget S'd, Wash.	Norfolk, Va	General.	756
Amerikaland [2]	28	28	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
West Cactus	27	31	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	General.	7,250
Colombia [2]	28	30	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	765
Chateau Thierry [8]	26	29	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General.	4
Honomu	27	28	Amer.	Matson Nav. Co.	Kahalui, T. H.	Baltimore, Md.	(14)	8,476
Mayari	28	29	Pan	United Fruit Co	Golfito, C. R.	Boston, Mass.	Ballast	
Fordsdale	28	29	Brit	Shaw, Savill & Albion	Wellington, N. Z.	London, England	Frozen, gen.	6,622
Washingtonian	28	29	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	General.	8,203
Mussolini [2]	29	31	Pan	H. Obarrio	Darien, R. P	Cristobal, C. Z.	Bananas	70
Ebba [2]	29	30	Pan	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	34
Vermar	28	29	Amer.	Calmar S. S. Corp.	Longview, Wash.	Albany, N. Y.	Lumber	7,600
Socrates [2]	28		Neth.	Royal Neth. S. S. Co.	Callao, Peru	Cristobal, C. Z.	General.	2,676
Doros [2]	29	31	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	342
Port Montreal [2]	29	30	Brit	Port Line, Ltd.	Sydney, N. S. W.	Dunkerque, Fr.	Wool, steel.	7,751
Rialto [2]	29		Ital	Italian Line	Vancouver, B. C.	Trieste, Italy	General.	5,971
Virginian	29	30	Amer.	Amer.-Hawaiian Line.	Bellingham,Wash	Boston, Mass.	Lumber, gen.	10,075
Ingertre	29	30	Nor	N. Atl. & Gulf S. S. Co.	P. Chicama, Peru	New York, N. Y.	Sugar	3,957
L-53 [5]	29		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z	Ballast	
Utacarbon [1]	28	31	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Paulsboro, N. J.	Pet. prod.	6,402
Peter Kerr	29	30	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	10,709
Argual	29	31	Hond.	United Fruit Co	Amapala, Hond.	New Orleans, La.	Coffee, gen.	570
Stamatios G. Embiricos.	29	30	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria,Egypt	Nitrate	7,100
Vinland [2]	29	31	Nor	Knutsen Line	Valparaiso, Chile.	Oslo, Norway	General.	6,620
Overton [9]	30		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Kimikawa Maru [2]	30	1	Jap	Kawasaki K. Kaisya.	Dairen, China	Houston, Tex.	Raw silk, gen	5,006
Maine	30	30	Amer.	Calif.-Eastern Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	8,208
Paul Luckenbach.	30	30	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,625
Pirre [2]	30	31	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Lieut. Col. H. C. Schumm. [4]	30		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Delftdijk [2]	31	1	Neth.	Holland-Amer. Line	Seattle, Wash.	Rotterdam, Neth	Wheat, gen.	10,278
Taranger [2]	31	1	Nor	Interocean S. S. Co.	Portland, Oreg.	Rotterdam, Neth	(15)	7,595
Comax [10]	31	1	Brit	Canadian Gov'ment.	Victoria, B. C.	Kingston, Jam.		
Indiana	30	31	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	General.	8,143
Nootka [10]	31	1	Brit	Canadian Gov'ment.	Victoria, B. C.	Kingston, Jam.		
Anna N. Goulandris.	31	31	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile	Lisbon, Portugal	Nitrate	6,560
African Reefer	31	1	Dan.	Gerdwood Ship. Co.	Vancouver, B. C.	Haifa, Palestine	(16)	1,737
Edwin Christenson.	27	31	Amer.	Sudden & Christenson	Astoria, Oreg.	Baltimore, Md.	Lumber	7,476
W. R. Keever	31	31	Amer.	Dutton Lumber Corp.	Everett, Wash.	New York, N. Y.	Lumber	7,500
Queen Anne [2]	31	1	Brit	Thos. Dunlop & Sons.	N.Westm'er, B.C.	United Kingdom.	Lum., lead.	8,710
Geisha [2]	31	1	Nor	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va	Nitrate	7,569
Shubrick [9]	1		Amer.	U. S. Navy	San Diego, Calif.	Atl. Seaboard		
H. D. Collier [1]	31	1	Amer.	Standard Oil of Cal.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,839
Montanan	1	1	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General.	7,757
Meade [9]	1		Amer.	U. S. Navy	San Diego, Calif.	Galveston, Tex.		
Norden [2]	31	1	Dan.	Seaboard Ship. Co.	Englewood, B. C.	Boston, Mass.	Lumber	7,870

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [10] Minesweeper. [14] Sugar, canned pineapples. [15] Wheat, lumber, general. [16] Fruit, lumber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Laub [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	Cristobal, C. Z.	.....	.....
Edwards [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
Aulick [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
McLanahan [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
Elmdene	31	2	Brit.	Seaboard Ship. Co.	N. Westm'ter, B.C	United Kingdom.	General.	8,282
Fresno City [2]	31	2	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	(15)	8,600
Luna [2]	31	1	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(16)	12
Lyras	31	2	Greek	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Timber, lead	7,800
Bushnell [13]	31	2	Amer.	U. S. Navy	San Diego, Calif.	La Guaira, Venez.	.....	.....
Nemours [2]	2	6	Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	506
Oltul	1	2	Roman	Nitrate Corp., London	Tocopilla, Chile.	Azores [14]	Nitrate	6,980
Cuango [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
George M. Embiricos.	1	2	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile.	Alexandria, Egypt	Nitrate	9,590
Liberty Glo	1	2	Amer.	Amer.-For. S. S. Corp.	Pt. Angeles, Wash	Po'keepsie, N. Y.	Lumber	7,000
Asmara	2	5	Ital.	Italian Navy	SanAntonio, Chile	Genoa, Italy	Copper	6,000
Santa Ana	1	2	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	6,359
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Tuira [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Real [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Memphis [12]	3	8	Amer.	U. S. Navy	San Diego, Calif.	Norfolk, Va.	.....	.....
Losmar	2	3	Amer.	Calmar S. S. Corp.	Olympia, Wash.	Baltimore, Md.	Lumber	7,354
Esso Panama [1]	1	3	Brit.	Lago Oil & Trans. Co.	Talara, Peru	Galveston, Tex.	Ballast	.....
Nero [2]	3	6	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(17)	498
Tampa [2]	3	4	Amer.	Roosevelt S. S. Co.	Hongkong, China	Baltimore, Md.	(18)	7,878
Ellery W. Niles [11]	4	5	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Swasey [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	Galveston, Tex.	.....	.....
Thatcher [9]	1	...	Amer.	U. S. Navy	San Diego, Calif.	Newport, R. I.	.....	.....
Kaikoura [2]	3	4	Brit.	M. A. N. Z. Line	Adalaide, Aust.	St. John, N. B.	General	3,662
Colombia [2]	4	6	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,190
Tela	4	4	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	800
Lihue	4	4	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	(19)	8,856
Silverlaurel	4	4	Brit.	S. & J. Thompson	Hongkong, China	New York, N. Y.	General	8,148
Rimutaka	4	5	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,658
Nora [2]	4	5	Dan.	Wessel, Duval & Co.	Iquique, Chile	New York, N. Y.	Nitrate, gen.	4,365
El Capitan	4	5	Amer.	Coastal Shipping Co.	S. Francisco, Cal.	New York, N. Y.	Lumber, lead	3,400
Fairfield City	5	5	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(20)	8,202
Draco [2]	4	7	Neth.	Royal Neth. S. S. Co.	Guayaquil, Euca.	Cristobal, C. Z.	Coffee, rice.	563
Harpoon	5	5	Amer.	Shepard S. S. Co.	Pt. Angeles, Wash	Boston, Mass.	Lumber, gen	8,262
Ebba [2]	5	6	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Mussolini [2]	5	6	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Julia Luckenbach.	5	5	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(21)	9,306
Bethore	5	6	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Liberty [8]	30	7	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	.....
Almirante [2]	6	7	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Bananas	50
La Placentia [1]	5	6	Amer.	Union Oil of Calif.	Pt. San Luis, Cal.	Savannah, Ga.	Petroleum	10,982
Samuel Bakke [2]	5	6	Nor.	Knut Knutsen O.A.S.	Vancouver, B. C.	Liverpool, Eng.	(22)	7,351
Pereira	6	...	Pan.	Grace Line	Acajutla, Salv.	Cristobal, C. Z.	(23)	271
California	5	6	Amer.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Norfolk, Va.	Nitrate	7,954
Silveray [2]	5	7	Brit.	Silver Line, Ltd.	Vancouver, B. C.	Liverpool, Eng.	General.	7,416
San Felipe	6	6	Amer.	Quaker Line	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	7,276
Lagarto [2]	6	7	Brit.	Pacific Steam Nav. Co	Antof'gasta, Chile	Liverpool, Eng.	Tin, gen.	6,070
Fortuna [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Pirre [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Manoeran [2]	6	8	Neth.	Silver Java Pac. Line.	Calcutta, India	South Africa	General	7,397
President Herrenschmidt. [1] [2]	6	7	Nor.	Pechelbronn, Paris	Lobitos, Peru	Donges, France.	Crude oil	13,290
Delhi [2]	6	7	Swed.	Swed.-East Asiatic Co	Vancouver, B. C.	Hull, England	Lumber	6,658
Telde	7	7	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	New Orleans, La.	Bananas	610
Abraham Lincoln [2]	6	...	Nor.	Fred Olsen & Co.	N. Westm'er, B.C.	Oslo, Norway	Wheat, gen.	7,898
Fjordheim	7	7	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Savannah, Ga.	Nitrate	6,434
Point San Pablo.	7	7	Amer.	McCormick S. S. Co.	Pt. Gamble, Wash.	Philadelphia, Pa.	Lumber, lead	3,900
Puerto Rican	6	7	Amer.	Isthmian S. S. Lines	Koilthamm, St. Set	Boston, Mass.	(24)	7,829
Jane Christensen.	7	7	Amer.	Arrow Line	So. Bend, Wash.	New York, N. Y.	Lumber	6,958
Lightning	7	8	Amer.	Roosevelt S. S. Co.	Adelaide, Aust'lia	St. Johns, N. F.	General	6,954
Istmo	7	8	Colom.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Ballast	.....
Rolling Stone [2] [6]	7	8	Pan.	R. Wilcox	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Anna Maersk [2]	7	9	Dan.	A. P. Moller	Manila, P. I.	Baltimore, Md.	Ore, gen.	6,477
Lebore	8	8	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Augustus [2]	8	10	Ital.	Italian Line	Valparaiso, Chile.	Genoa, Italy	General	3,197
Copiapo [2]	8	8	Chile.	Cia. Sud. Amer. de Vap.	SanAntonio, Chile	New York, N. Y.	Copper, gen.	4,728
Minnesotan	7	8	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,984
Nosiro Maru [2]	8	9	Jap.	Nippon Yusen Kaisya	Hongkong, China	Baltimore, Md.	Ore, rice, gen	5,100
City of Newport News.	8	8	Amer.	Panama-Pacific Line.	Penang, St. Sett.	New York, N. Y.	(25)	6,486
Socrates [2]	3	...	Neth.	Royal Neth. S. S. Co.	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [6] Yacht. [8] Transport. [9] Destroyer. [11] Mineplanter. [12] Cruiser. [13] Survey ship. [14] For orders. [15] Oats, zinc, lumber. [16] Plantains, lumber. [17] Coffee, hides, nuts. [18] Sugar, ore, general. [19] Canned pineapple, canes. [20] Rubber, tin, general. [21] Canned and dried fruit. [22] Fruit, lumber, general. [23] Coffee, hides, general. [24] Rubber, tin, sand. [25] Rubber, tin, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Vest	8	9	Nor	Chile Nit. Sales Corp.	Tocopilla, Chile	Panama City, Fla.	Nitrate	7,950
Santa Clara	8	9	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	(15)	4,735
Orbita	8	10	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Liverpool, Eng.	Tin, gen.	7,827
Waipawa [2]	7	9	Brit.	Shaw, Savill & Albion	New Zealand	London, England	Frozen, gen.	8,976
Valparaiso [2]	8		Swed.	Johnson Line	Tacoma, Wash.	Liverpool, Eng.	(16)	5,788
Cuango [2]	9	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
American Legion [3]	6	10	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	
Andino [1]	2	9	Brit.	Lago Ship Co., Ltd.	Balboa, C. Z.	S. Nicolas, Cuba.	Ballast	
Salvador	9		Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	(17)	887
Komaki Maru [2]	8	10	Jap.	Kokusai Kisen Kaisya	Kobe, Japan	New York, N. Y.	(18)	7,383
Nestos	8	10	Greek	Ministry of Supply	N. Westm'er, B.C.	Cardiff, Wales	Lead, lum.	8,200
Tuira [2]	9		Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	63
Sona [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Real [2]	9		Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Launch [5]	9		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Lafayette	8	9	Amer.	Waterman S. S. Corp.	Santo Nino, P. I.	New York, N. Y.	Sugar	9,500
Arica	8		Fr.	French Line	Valparaiso, Chile.	Havre, France	General	8,460
Port Gisborne [2]	8		Brit.	Port Line, Ltd.	Brisbane, Aus'lia.	United Kingdom.	Frozen, gen.	7,342
Katrina Luckenbach.	9	10	Amer.	Luckenbach Line	Los Angeles, Cal.	New Orleans, La.	Lumber, gen.	7,785
Arimasan Maru [2]	9	10	Jap.	Mitsui Senpakubu	Cebu, P. I.	New York, N. Y.	General	6,840
W. H. Berg [1]	8	10	Amer.	Sun Oil Co.	Los Angeles, Cal.	Marcus H'k, Pa.	Gasoline	11,617
Kenmar	10	10	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lumber pulp	7,356
Anglo African	10		Brit.	Ministry of Supply	Pt. Alberni, B. C.	United Kingdom.	(19)	9,200
Balla [2]	10		Nor.	Smith & Johnson	Mazatlan, Mex.	New York, N. Y.	Beans	4,450

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [15] Copper, bananas, general. [16] Coffee, wood, general. [17] Sugar, silk, general. [18] Wheat, lead, lumber.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of April 17, 1940:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.20
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.14
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.20
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.31
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.26
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.54
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.10
Paint, zinc oxide, dry	Lb.	.07
Paint, zinc oxide, in oil	Lb.	.11
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.09
Waste, cotton, white	Lb.	10

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.90 per barrel at Cristobal and Balboa.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Honorary Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Honorary Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Honorary Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Jorge Castaño Castillo	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Honorary Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Honorary Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Honorary Consul for Canal Zone	Panama
Colman Sasso	Honorary Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Honorary Consul General for Canal Zone	Panama
H. J. Henriquez	Honorary Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Honorary Consul for Canal Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henriquez	Honorary Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernest F. Neumann	Honorary Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave	Cristobal
	GREAT BRITAIN	
Charles E. S. Dodd	Consul General for Canal Zone	Panama
Douglas Gerald Rydings	Consul for Canal Zone	Panama
J. H. Dickinson	Vice Consul for Canal Zone	Panama
Lawrence Barnett	Vice Consul for Canal Zone	Colon
	GUATEMALA	
Tomás Arias	Honorary Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo	Honorary Vice Consul at Cristobal	Colon
Dr. Julio Jiménez Sierra	Honorary Consul at Cristobal	Colon

Name	Title	Address
	HAITI	
Max R. Stempel	Consul at Balboa, Canal Zone	Panama
	HONDURAS	
Juan Francisco Arias F.	Honorary Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Honorary Consul for Canal Zone	Panama
	ITALY	
Giovani Bruni	Royal Consular Agent	Colon
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Honorary Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Honorary Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Consul for Cristobal, Canal Zone	Colon
	NICARAGUA	
Armando Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Honorary Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
	PARAGUAY	
Juan Brin, Jr.	Consul General for Canal Zone	Panama
	SPAIN	
Juan de Arenzana y C.	Consul General for Canal Zone	Panama
	SWEDEN	
Capt. Hans Elliot	Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Vice Consul for Canal Zone	Colon
	VENEZUELA	
Pedro Contreras Dávila	Consul General for Canal Zone	Colon

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applyin to the nearest American Consul.

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

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Traffic Through the Panama Canal in April 1940

The total vessels of all kinds transiting the Panama Canal during the month of April 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	April 1940			April	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	182	194	376	496	487
Small commercial vessels [1]	43	41	84	62	91
Noncommercial vessels:					
United States Government	40	32	72	119	28
For repairs	4	3	7	3	3
Total	269	270	539	680	609

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended April 30, 1940, as compared with the corresponding period ended April 30, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
May	506	465	2,341,894	2,150,228	2,538,949	2,309,171	$2,053,502.16	$1,886,825.66
June	479	445	2,268,679	2,064,793	2,437,087	2,122,389	1,977,431.94	1,801,291.78
July	485	429	2,254,398	1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,568	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
Total	5,567	5,828	25,239,441	26,774,455	28,166,897	27,322,151	22,099,323.90	23,318,204.42

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons and over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of April 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	43	1,760	$1,334.34	322
Pacific to Atlantic	41	1,495	1,330.56	1,554
Total	84	3,255	2,664.90	1,876

Traffic by Nationality of Vessels[3] for April 1940

Nationality	No. of vessels	Panama Canal net tonnage	Tolls	Tons of cargo
British	[4] 67	388,493	$347,959.92	368,057
Chilean	5	18,992	16,747.56	15,459
Colombian	1	452	325.44	.....
Danish	6	22,929	20,636.10	30,332
Egyptian	2	7,959	6,493.50	7,450
French	6	18,278	16,450.20	25,826
Greek	14	61,071	53,456.76	94,496
Honduran	8	14,369	11,878.56	4,710
Italian	4	30,667	27,600.30	14,913
Japanese	20	117,380	105,642.00	136,353
Latvian	2	6,344	5,709.60	12,025
Netherland	25	52,313	45,604.44	56,740
Nicaraguan	1	369	332.10	769
Norwegian	37	158,585	136,847.34	177,649
Panamanian	14	14,884	13,395.60	22,882
Philippine	2	9,749	8,774.10	10,866
Rumanian	2	7,168	6,451.20	13,206
Swedish	7	31,051	27,156.78	47,814
United States	153	743,898	656,739.36	1,041,936
Total	376	1,704,951	1,508,200.86	2,081,483

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[4] Includes one naval vessel of 18,150 displacement tons.

Traffic by Trade Routes for April 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	43	203,769	229,549	39	193,875	326,355
East coast United States and:						
Canada	1	2,118	.....	3	11,909	19,275
Central America/Mexico	5	11,925	13,690	5	9,440	7,963
South America	29	137,317	85,987	26	110,825	236,175
Hawaiian Islands	2	8,768	11,244	5	23,099	36,248
Australasia	6	34,308	36,753	.....	.....	.....
Philippine Islands	7	36,373	43,972	15	77,920	112,588
Far East	15	80,970	119,173	7	37,399	46,197
East coast Canada and Australasia	4	24,837	24,072	3	16,123	20,166
South America intercoastal	5	6,566	5,055	.....	.....	.....
East coast South America and:						
United States	3	15,076	8,557	.....	.....	.....
Canada	1	4,567	6,135	.....	.....	.....
Far East	2	9,571	10,237	3	13,045	8,634
Cristobal and:						
United States	.....	.....	.....	1	6,801	12,307
Central America/Mexico	5	3,908	3,315	4	2,640	2,530
South America	12	9,950	10,301	16	11,772	13,490
West Indies and:						
United States	.....	.....	.....	2	8,085	15,864
South America	4	14,824	25,715	.....	.....	.....
Balboa	2	13,377	25,218	.....	.....	.....
Europe and:						
United States	6	32,736	5,066	3	12,498	19,851
Canada	10	49,718	10,770	21	100,957	166,008
South America	9	41,937	18,293	16	89,261	119,105
Australasia	8	66,865	32,945	12	97,247	95,207
Far East	1	5,288	3,226	1	6,015	6,735
Egypt and west coast South America	.....	.....	.....	7	35,932	61,251
Africa and west coast Canada	.....	.....	.....	1	4,570	5,295
Around the world	1	7,319	6,036	2	12,660	14,930
Vessels not engaged in commerce	[5] 1	384	.....	2	407	.....
Total	182	822,471	735,309	194	882,480	1,346,174

[5] Salvage tug.

Origin and Destination of Cargo by Major Areas, April 1940

The following table summarizes the origin of cargo passing through the Canal in April 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	234,765	26,717	161,714	82,861	34,951	541,008
Other North America	2,387	29,571	79	40,202	25,874	98,113
Europe	8,348	6,479	3,226	16,550	32,945	67,548
Miscellaneous	13,063	1,041	9,441	5,095	.....	28,640
Total	258,563	63,808	174,460	144,708	93,770	735,309

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	326,459	33,221	42,930	15,306	417,916
Canada	19,275	75	140,281	3,985	163,616
Other North America	45,508	3,109	2,287	.....	50,904
South America	235,255	15,410	118,099	61,257	430,021
Australasia	5,553	14,613	95,207	.....	115,373
Asia	155,227	4,322	4,075	4,720	168,344
Total	787,277	70,750	402,879	85,268	1,346,174

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either during April 1940 or April 1939, are listed below:

Commodity	April		Commodity	April	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	9,056	18,405	Canned food products	88,477	97,554
Canned food products	10,272	12,947	Coffee	14,837	15,902
Cement	7,086	12,598	Cold storage (food products) [6]	58,498	31,735
Chemicals	10,784	10,940	Flour	19,976	11,139
Coal and coke	65,473	5,158	Fruit, dried	9,280	17,813
Cotton, raw	16,368	15,444	Fruit, fresh [7]	9,484	46,407
Iron and steel	154,576	147,478	Lumber	256,947	307,053
Machinery	13,903	14,973	Metals, various	80,099	66,714
Metals, various	14,708	16,953	Nitrates	177,832	170,861
Oils, mineral	97,478	65,440	Oats	2,583	12,281
Paper	40,471	31,923	Oils, mineral	114,238	204,826
Phosphates	6,706	26,712	Oils, vegetable	18,815	21,255
Railroad material	5,216	11,172	Ores	152,580	176,475
Scrap metal	19,314	138,565	Paper	12,665	10,894
Sulphur	16,152	28,131	Phosphates	.....	30,909
Tinplate	22,011	20,464	Rubber, raw	24,069	1,935
			Sugar	104,187	124,845
Pacific to Atlantic			Wheat	27,579	124,735
Asphalt and tar	17,028	10,565	Wood pulp	17,472	22,137
Barley	1,495	17,208	Wool	22,473	16,325
Beans, edible, dry	13,468	10,520			

[6] Except fruit. [7] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of April 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	5	108	19
Agricultural implements	621	.....	1,801	61
Alfalfa meal	.....	231	.....	231
Ammonium compounds	395	.....	9,470	.....
Animal foods [8]	168	140	168	182
Apparel, wearing (hats, shoes, clothing, etc.)	.....	14	1	45
Asbestos	558	.....	3,495	2
Asphalt and tar	252	15,284	7,196	17,028
Automobiles (and autotrucks)	1,226	12	4,935	14
Automobile parts and accessories	667	.....	4,121	61
Bags and bagging, textile	282	30	358	68
Bamboo and products	.....	42	.....	249
Bananas	.....	.....	.....	3,928
Barks, miscellaneous	.....	.....	.....	764
Barley	.....	38	23	1,495
Beans, edible, dry	29	3,328	31	13,468
Beer	81	.....	253	.....
Beverages, nonalcoholic	107	.....	107	.....
Blood and tankage	.....	.....	55	198
Bones and bone meal	.....	72	746	72
Books and printed matter	30	12	40	12
Borax	506	334	571	5,084
Bran and pollards	.....	22	.....	481
Bricks and tile	123	.....	1,632	38
Canned and preserved goods:				
Fish	257	5,554	412	11,185
Fruit	2,219	22,848	2,465	54,456
Meat	18	95	2,393	631
Milk	.....	56	177	218
Soup	1,361	.....	1,387	3
Vegetables	564	9,882	634	10,109
Miscellaneous and unclassified	2,513	11,603	2,804	11,875
Carbon black	.....	9	823	331
Cement	328	46	7,086	46
Chalk	.....	.....	375	.....
Charcoal	50	.....	188	26
Chemicals [8]	5,618	707	10,784	3,727
Clay, china and fire	695	99	1,195	169
Clay, filtering	466	183	475	564
Coal	1,465	.....	63,573	.....
Cocoa and cacao beans	176	.....	1,007	1,640
Coconuts and products [8]	46	713	99	1,828
Coffee	334	47	9,030	14,837
Coke	.....	.....	1,900	24
Cold storage and refrigerated products:				
Dairy products	.....	17	347	16,984
Eggs	.....	6	.....	118
Fish	.....	.....	6	404
Lard	433	.....	639	10
Meats	.....	85	46	40,567
Vegetables	.....	.....	28	221
Other and unclassified	110	26	133	194
Confectionery	1,289	56	1,334	59
Copra	.....	.....	.....	284
Copra meal and cake	.....	.....	.....	1,832
Cotton, raw	14	171	16,368	6,758
Creosote	.....	.....	41	111
Drugs and medicines	2,351	.....	2,698	143
Dyes	.....	.....	364	5
Earthenware	226	82	226	82
Eggs, dried	43	.....	43	.....
Electrical apparatus and appliances	1,594	190	3,280	313
Enamel and metalware	834	3	1,310	214
Explosives	126	20	335	22
Extract, quebracho	.....	.....	2,231	.....
Fertilizers [8]	624	40	1,371	303
Fish meal	.....	.....	.....	92
Floor coverings	1,933	447	2,211	1,024
Flour	88	13,171	1,134	19,976
Fruit, dried	.....	7,590	1	9,280
Fruit, fresh [8]	.....	656	3	9,484
Furniture and household goods	393	.....	411	61
General	11,675	2,810	50,793	10,273
Glass and glassware	1,916	33	3,323	360
Glue	86	65	86	70
Grains [8]	.....	.....	123	.....
Groceries	1,665	436	2,628	669
Gums	.....	37	43	573
Hair, all kinds	49	35	61	148
Hay	.....	.....	.....	17

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hemp, unmanufactured		145	85	3,752
Honey		51		205
Horns and hoofs				49
Infusorial earth		44		1,121
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	86,119	38	154,576	3,072
Ivory nuts				1,677
Jute, unmanufactured	13		24	
Lard substitute	473		473	
Liquors	5,398	270	7,037	273
Lumber (including manufactured mill products)	3,257	126,438	4,705	256,947
Machinery	1,976	232	13,903	1,173
Malt	23		246	
Manufactured goods [8]	10,520	267	22,363	681
Marble and granite			296	
Matches	358	197	423	200
Metals:				
Antimony		91	27	116
Copper	429	3,272	3,800	46,274
Gold and silver			3	75
Iron	432	18	4,691	427
Lead		652	1,541	14,649
Tin	374	39	1,673	4,469
Zinc	213	10	1,675	11,949
Other and unclassified	619	24	1,298	2,140
Milk, powdered		241		835
Molasses and syrups	361		566	560
Nitrate	8,306		9,284	177,832
Nuts, edible (including meats)		449	309	591
Oats	110	251	122	2,583
Oils, mineral:				
Crude		10,982	10,869	44,841
Gas and fuel			51,142	12,307
Gasoline, benzine, and naphtha		40,949	4,951	41,857
Kerosene			2,691	12,309
Lubricating and greases	6,666	771	27,767	2,919
Other and unclassified	45		58	5
Oils, vegetable:				
Coconut			64	14,217
Cottonseed		11	27	11
Linseed	34		214	
Olive	315	32	641	50
Peanut	64		64	1,124
Teaseed				44
Wood	52	9	65	1,674
Other and unclassified	102	42	254	1,695
Oil, fish		13	1	1,992
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)		2	3,810	1,660
Oilseed cake and meal	2,282	20	2,282	4,578
Ores:				
Antimony			25	377
Chrome				12,500
Copper		225		1,450
Gold and silver	21		58	72
Iron	71	538	71	110,438
Lead				3,501
Magnesite		3,803		5,903
Manganese	80	306	80	5,321
Tin				6,686
Zinc			32	3,162
Other and unclassified	19	4	280	3,170
Paints and varnishes	1,907	160	3,553	372
Paper and paper products [8]	11,556	6,888	40,471	12,665
Peanuts	1,343		1,343	68
Peas, dry		255		876
Peatmoss			175	
Phosphates	1,790		6,706	
Plaster			33	
Porcelainware	347	112	840	2,523
Potash	20	927	1,065	1,462
Pyrethrum flowers				75
Rags and waste	334	10	989	332
Railroad material	2,466		5,216	
Rice	1,233	256	1,437	7,018
Rope and twine	649	27	688	169
Rosin	2,088		3,053	
Rubber:				
Manufactured	922	110	1,409	470
Raw			129	24,069
Scrap			1,109	5

[8] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Salt	290	622	2,363	622
Sand	57	.....	3,205	2,727
Scrap metal	221	146	19,314	227
Seeds (except oilseeds)	.....	53	1,479	439
Shells, all kinds	1,033	.....	1,210	227
Silk, raw	.....	47	15	438
Skins and hides	3	1,371	736	3,748
Slag	.....	.....	8,400	.....
Slate	413	.....	413	.....
Soaps and products	2,845	91	2,875	192
Soda and sodium compounds:				
Soda ash	424	.....	756	1,242
Soda, caustic	777	.....	1,361	.....
Miscellaneous and unclassified	502	.....	1,354	230
Soy beans	121	.....	121	.....
Spices	374	12	485	36
Sugar	34	11,930	42	104,187
Sulphur	10,355	107	16,152	111
Talc	60	203	81	891
Tallow	65	166	65	2,801
Tea	37	6	85	522
Textiles [9]	4,288	14	7,001	3,358
Tinplate	11,399	.....	22,011	9
Tobacco and manufactures	400	53	4,217	83
Toilet preparations	215	28	215	114
Turpentine	350	.....	402	.....
Vegetables, dry [8]	.....	.....	.....	492
Wall board	.....	.....	264	1,391
Wax, paraffin	128	.....	505	1,643
Wheat	.....	45	131	27,579
Wines	222	1,306	458	1,483
Wood pulp	161	11,837	2,975	17,472
Wool	.....	1,859	301	22,473
Total, April 1940	234,765	326,459	735,309	1,346,174
Total, April 1939	226,325	395,030	784,924	1,687,580
Total, April 1938	165,861	268,629	878,757	1,400,478

[8] Except as otherwise classified. [9] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of April 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	4	25,563	.....	5	34,284	[10] 67,163
East coast United States and:						
Central America/Mexico	1	5,049	9,593	.....	.....	.....
South America	.....	.....	.....	2	3,256	.....
Philippine Islands	.....	.....	.....	1	3,864	[11] 6,700
South America intercoastal	1	4,359	3,500	.....	.....	.....
Cristobal and United States	.....	.....	.....	1	6,801	12,307
West Indies and:						
United States	.....	.....	.....	1	5,771	12,269
South America	2	13,347	24,584	.....	.....	.....
Balboa	2	13,377	25,218	.....	.....	.....
Europe and:						
United States	1	7,720	.....	.....	.....	.....
South America	2	10,970	.....	3	17,483	34,561
Total	13	80,385	62,895	13	71,459	133,000

[10] Includes 15,232 tons of cutback asphalt. [11] Coconut oil.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Comparison of Canal Traffic in April 1940, with April Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of April			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[12] 116	374	521	1915	[13] 100	334	466
1916	69	216	366	1916	60	184	258
1917	146	485	628	1917	145	447	588
1918	168	501	627	1918	165	506	627
1919	158	445	507	1919	162	472	576
1920	207	759	867	1920	199	659	781
1921	222	883	908	1921	232	879	966
1922	225	901	1,046	1922	222	880	907
1923	399	1,856	2,187	1923	325	1,434	1,631
1924	395	1,898	2,159	1924	429	2,016	2,249
1925	372	1,702	1,951	1925	382	1,761	1,996
1926	417	1,893	2,237	1926	424	1,909	2,169
1927	449	2,056	2,429	1927	441	2,020	2,311
1928	510	2,203	2,473	1928	521	2,269	2,468
1929	532	2,300	2,718	1929	524	2,299	2,554
1930	479	2,292	2,456	1930	502	2,310	2,502
1931	437	2,119	2,009	1931	447	2,140	2,089
1932	347	1,722	1,442	1932	364	1,820	1,650
1933	337	1,700	1,526	1933	347	1,758	1,513
1934	469	2,306	2,291	1934	436	2,201	2,059
1935	432	2,090	2,079	1935	432	2,143	2,109
1936	482	2,298	2,430	1936	449	2,160	2,209
1937	473	2,276	2,653	1937	467	2,224	2,507
1938	487	2,259	2,279	1938	460	2,163	2,282
1939	496	2,278	2,472	1939	492	2,264	2,322
1940	376	1,705	2,081	1940 (10 months)	458	2,063	2,319

[12] Canal opened August 15, 1914. [13] Average for 10½ months.

Terminal Activities

Ships repaired during the month of April 1940 numbered 53. Vessels released from drydock numbered 11. Fuel oil amounting to 502,050 barrels was delivered as bunkers to 184 commercial vessels. Bunker coal amounting to 11,434 tons was delivered to 23 commercial vessels. Sales of commissary supplies to ships aggregated $48,300.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	42,047	16,805	58,852
Local cargo shipped ... tons	2,668	532	3,200
Cargo received for transshipment ... tons	56,535	743	57,278
Cargo transshipped ... tons	57,706	498	58,204
"Canal Zone for Orders" cargo:			
Number of receipts issued	3	0	3
Number of releases issued	28	12	40
Tons received	75	0	75
Tons withdrawn	33	4	37

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	478	2,713,903	1,654,706	423	2,374,262	1,453,414
Vessels entering port but not transiting Canal	60	271,599	150,343	18	28,174	16,732
Vessels transiting Canal and handling passenbers and cargo at terminal ports	108	623,705	371,828	75	542,159	324,675
Ships clearing						
All vessels, including those transiting Canal	476	2,690,189	1,635,512	433	2,400,686	1,471,918
Vessels clearing port but not transiting Canal	56	258,607	142,641	18	30,063	18,503
Vessels transiting Canal and handling passengers and cargo at terminal ports	113	648,812	386,343	75	535,626	319,051

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of April 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

San Vincente, 468, 138
Choluteca, 1,022, 913
Margaret Lykes, 942, 290
Cefalu, 718, 202
Auditor, 437, 0
Nemours, 558, 1
Benjamin Franklin, 45, 225
Platano, 2,767, 1
Panama, 4,948, 530
Nero, 547, 776
Santa Barbara, 290, 38
Dido, 90, 172
Veragua, 80, 1,367
Kaikoura, 119, 0
Colombia, 1,226, 760
Real, 0, 7
Sixaola, 1,276, 118
Agamemnon, 664, 2,936
Aconcagua, 267, 787
Draco, 658, 542
Quirigua, 295, 246
Liberty, 0, 527
Lagarto, 0, 296
Pereira, 282, 863
Manoeran, 579, 0
Abraham Lincoln, 104, 769
Lightning, 39, 0
Istmo, 0, 8
Oremar, 1,213, 0
Hunter Liggett, 104, 142
Ecuador, 388, 510
Anna Maersk, 238, 329
Augustus, 10, 1,093
Copiapo, 7, 2
Nosiro Maru, 283, 159
Socrates, 8, 4,909
Contessa, 291, 367
Hibueras, 509, 41
Kirsten B, 252, 44
Santa Clara, 81, 52
Orbita, 2, 142
American Legion, 951, 61
Komaki Maru, 371, 1
Rialto, 258, 2,538
Acajutla, 483, 736
Salvador, 918, 0
Arica, 1,379, 22
Santa Teresa, 559, 391
Musa, 2,429, 1
Cristobal, 3,283, 320
Santa Elena, 188, 9
Tuira, 0, 10
Aveyron, 0, 1,456
Virgilio, 238, 11
Jamaica, 399, 113
Notos, 41, 978
Chiriqui, 79, 1,121
San Antonio, 215, 1,508
Colombia, 1,077, 775
Belray, 0, 1
Esso Panama, 0, 20
Lotta, 0, 1
Nemours, 207, 1
Doros, 61, 982
Argual, 110, 729
Santa Marta, 1,711, 46
San Jose, 622, 334
Dido, 584, 0
Manto, 603, 2
Hibueras, 0, 374
Orotava, 1,120, 0
Margaret Johnson, 725, 288
Comayagua, 571, 701
Leonard Wood, 65, 104
West Ira, 254, 605
Real, 0, 35
Tuira, 0, 77
Francis R. Hart, 0, 1
Andino, 20, 0
Draco, 0, 499
Tillie Lykes, 1,175, 997
Cefalu, 603, 180
Real, 0, 17
Platano, 1,732, 0
Ancon, 4,981, 761
Nemours, 0, 210
Santa Ana, 343, 180
Republic, 331, 1
Santa Maria, 41, 3
Relief, 70, 4
Amerikaland, 0, 2
Svealand, 0, 1
Sofie Bakke, 11, 0
Socrates, 1, 0
President Polk, 1, 0
Santa Ana, 0, 1
Nora, 1, 0
Tucker McClure Barge No. 207, 11, 0
Chateau Thierry, 552, 129
Sinaloa, 1,161, 0
Salvador, 1, 400
Daytonian, 322, 0
Talamanca, 109, 1,734
Stuyvesant, 431, 36
Nankai Maru, 280, 229
Colombia, 1,059, 833
Arizonian, 7, 0
Tuyama Maru, 0, 1
Plato, 0, 257
Pasajero, 0, 12
Kirsten B, 850, 664
Draco, 553, 196
Manto, 443, 326
San Diego, 0, 326
Veragua, 1,034, 179
Dido, 0, 100
Toloa, 669, 64
Margrethe Bakke, 1, 0
Yamazuki Maru, 642, 0
La Paz, 6, 1,579
Stuyvesant, 88, 554
Manto, 3, 0
Contessa, 953, 309
Choluteca, 409, 435
Dramatist, 190, 0
Sorholt, 21, 1
Santa Lucia, 22, 10
Kirisima Maru, 513, 1
Oberon, 1,077, 3,278
Cottica, 49, 1,292
Musa, 2,247, 0
Panama, 5,901, 670
Ivaran, 229, 0
Imperial, 122, 36
Trojan Star, 57, 0
Ord. Dept., Corozal, 0 28
Iowan, 7, 0
Crawford Ellis, 0, 599
Chiriqui, 976, 69
Santa Clara, 440, 26
Rita, 50, 10
Quirigua, 86, 1,441
Acajutla, 697, 0
Pereira, 705, 927
Britanny, 578, 862
Plato, 361, 887
Real, 0, 17
Sambu, 0, 85
Zacapa, 1,542, 283
Ludington, 3,682, 0
Margaret Johnson, 79, 0
Ceres, 3,651, 0
Kiyokawa Maru, 2,221 41
R. L. Hustler, 2, 0
City of Los Angeles, 1, 0
Turrialba, 1,780, 0
Nero, 107, 217
West Notus, 55, 0
Argual, 239, 230
Notos, 1,299, 807
Margaret Lykes, 3,235, 1
Chipana, 288, 0
Villanger, 139, 924
Inspiration, 0, 30
Tarn, 326, 0
Pendrecht, 0, 12
Olancho, 465, 400
Oropesa, 0, 78
Silverwillow, 1,134, 1
Tosan Maru, 1,017, 0
Buenos Aires Maru, 434, 330
A. A. Radium, 1, 0
Cefalu, 849, 177
Orduna, 86, 0
Colombia, 1,309, 625
Roda, 1, 0
Balboa, 1, 0
Kongo Maru, 1, 0
Tachira, 1, 0
Van Rensselaer, 0, 25
Nevada, 115, 65
Brandanger, 0, 16
Santa Elena, 1, 0

BALBOA

Esso Panama, 13, 0
British Columbia Express, 1,594, 0
Santa Ana, 6, 0
Liberty, 3,401, 103
Tela, 0, 1
Santa Ana, 256, 0
Tampa, 68, 0
Santa Barbara, 196, 28
City of Baltimore, 2, 9
AmericanLegion, 2,114, 54
Dido, 0, 238
Trontolite, 0, 3
Anna Maersk, 88, 0
Draco, 0, 157
City of Newport News, 78, 1
San Antonio, 1,435, 0
Santa Clara, 46, 2
Hunter Liggett, 245, 0
Washington Express, 763, 6
Santa Elena, 254, 37
Santa Teresa, 244, 6
Fortuna, 78, 0
President Polk, 0, 5
Relief, 0, 13
Pereira, 0, 5
Norden, 1, 0
Salvador, 2, 0
Orotava, 6, 0
Colombia, 1, 0
Acajutla, 0, 3
Emma Bakke, 0, 1
Aconcagua, 0, 2
Komaki Maru, 1, 0
Augustus, 3, 0
Waipawa, 1, 0
Copiapo, 2, 1
Tamesis, 0, 1
Salvador, 2, 0
Andino, 0, 1
Navigator, 0, 1
Arimasan Maru, 3, 0
Virgilio, 0, 1
Sakito Maru, 0, 1
Donna Aurora, 0, 1
Republic, 488, 20
Leonard Wood, 37, 80
Rangitata, 1, 0
Santa Ana, 432, 2
Rakuyo Maru, 227, 14
Colon, 31, 0
Chateau Thierry, 857, 147
Santa Maria, 3, 1
Colombia, 2, 0
Dido, 0, 26
Santa Lucia, 32, 16
L. P. St. Clair, 169, 0
Tela, 1, 0
Ivaran, 51, 0
Kirsten B, 0, 3
Kirisima Maru, 1, 0
Acajutla, 2, 0
Imperial, 2, 2
Victoria, 28, 0
Santa Clara, 46, 17
Tarn, 71, 0
Montevideo Maru, 0, 14
Dona Nati, 0, 1
Colombia, 1, 0
Ludington, 3,960, 0
City of Baltimore, 60, 1
Kiyokawa Maru, 1, 0
Connector, 135, 0
Buenos Aires Maru, 1, 0
Inspiration, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During April 1940, ocean-ship passengers debarking at Cristobal numbered 2,503; embarking, 1,728; at Balboa, 1,235 debarking and 981 embarking. Passengers passing through the Canal from the Atlantic to the Pacific, 3,867, from the Pacific to the Atlantic, 2,252. Commercial aircraft numbering 60 entered Cristobal with 461 passengers debarking; clearances were 57 with 411 passengers embarking. Balboa entries of aircraft numbered 60 with 235 passengers debarking; clearances were 60 with 169 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight April 10, 1940, to midnight May 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Santa Elena	10	11	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	Gen., autos.	2,734
Firmore	10	11	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Sakito Maru [2]	10	11	Jap.	Nippon Yusen Kaisya	Baltimore, Md.	Kobe, Japan	(14)	7,150
Kentucky	11	11	Amer.	Isthmian S. S. Lines.	Mobile, Ala	Seattle, Wash.	Gen., steel	7,597
Herman F. Whiton.	11	12	Amer.	Texas-Gulf Sulph. Co.	Galveston, Tex	Tacoma, Wash.	Sulphur	7,600
Myriam [1]	11	11	Pan	Petroleos Mexicanos	Houston, Tex.	Manzanillo, Mex.	Crude oil	9,593
Santa Teresa	10	12	Amer.	Grace Line	Baltimore, Md.	SanAntonio,Chile	General	6,162
West Quechee	11	11	Amer.	Chile Nit. Sales Corp.	Newp't News, Va.	Valparaiso, Chile.	Coal	7,600
Desoto	11	12	Amer.	Waterman S. S. Corp.	Jacksonville, Fla.	Portland, Oreg.	General	5,352
Virgilio [2]	11	12	Ital.	Italia Soc. A. N.	Genoa, Italy	Valparaiso, Chile.	General	1,242
Pereira	6	12	Pan.	Grace Line	Cristobal, C. Z.	Acajutla, Salv.	General	838
Tokai Maru [2]	11	12	Jap.	Osaka Syosen Kaisya	Glasgow,Scotland	Moji, Japan	General	8,284
Bobcat III [6]	9		Amer.	R. S. Werthermer	Miami, Fla.	Los Angeles, Cal.	Ballast	
Tuira [2]	9	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	62
Real [2]	9	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	30
L-53 [5]	8		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge.	
Chaumont [8]	11	15	Amer.	U. S. Navy	Norfolk, Va	S. Francisco, Cal.	General	201
Tuyama Maru	11	12	Jap.	Nippon Yusen Kaisya	Trujillo, D. Rep.	Niiham, Japan	General	8,150
President Polk	13	13	Amer.	Amer.-President Lines	Bombay, India	Round the world	General	6,036
Cranford	12	13	Amer.	Chile Nit. Sales Corp.	Wilmington, N.C.	Chile	Ballast	
Dona Aurora [2]	13	14	P. I.	De La Rama S. S. Co.	New York, N. Y.	Manila, P. I.	General	5,515
K. I. Luckenbach.	13	14	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	4,302
Notos [2]	11	13	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	Gen., gas oil.	953
Oregonian	13	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,831
Colombia [2]	11	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	825
Cuango [2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	12		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colon [2]	12		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Relief [4]	12	14	Amer.	M., Chapman & Scott	New Orleans, La.	High seas	Ballast	
Argual	12	14	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Salv.	Gen., cement	1,197
Barfonn [1] [2]	13		Nor.	Standard Oil of N. Y	Aruba, N. W. I.	Balboa, C. Z.	Fuel oil	13,969
Chilore	13	14	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Pomona	13	14	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Seattle, Wash.	General	8,655
Coloradan	14	15	Amer.	Chile Nit. Sales Corp.	New York, N. Y.	Ant'fagasta, Chile	Coal	9,832
Cromarty [2]	14	14	Brit.	Timber Board	London, England	Vancouver, B. C.	Ballast	
Norfolk Maru	14	14	Jap.	Kawasaki K. Kaisya	Baltimore, Md.	Kobe, Japan	Lub. oil, steel	7,950
Nathan [2]	14		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [15]		20
Pirre [2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
El Grillo [1]	14	15	Brit.	C. T. Bowring & Co.	Liverpool, Eng.	La Libertad,Ecua	Ballast	
Amerikaland [2]	14	15	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Black Gull	15	15	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	General	6,323
Adelfotis	15	15	Greek	Michael John Carras.	Norfolk, Va.	Chile	Ballast	
Tela	14	15	Hond.	United Fruit Co.	Mobile, Ala	Pto. Arm'les, R.P.	Ballast	
Manto [2]	13	15	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	Ballast	
Rio Gatun [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge.	
Porto Bello [3]	15	15	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P	General	3
Nitro [13]	14	18	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	General	3,329
Leonard Wood [8]	15	17	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	General	4,186
H. D. Collier [1]	16	16	Amer.	Standard Oil of Calif.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
Massmar	16	16	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,222
Sandpiper [12]	15		Amer.	U. S. Navy	Guant'o, Cuba	Balboa, C. Z.	Ballast	
Winslow [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Service, No. 2 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
San Jose	13	17	Fr.	French Line	Havre, France	Vancouver, B. C.	General	5,210
West Ira	15	17	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Seattle, Wash.	General	5,886
Utacarbon [1]	16	17	Amer.	Union Oil of Calif.	Paulsboro, N. J.	Los Angeles, Cal.	Ballast	
Atlanta City	16	17	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore, St. Set.	Steel, gen.	8,163
Mauna Kea	16	17	Amer.	Matson Nav. Co.	New York, N. Y.	Honolulu, T. H.	Tinplate, gen	7,283
Steel Voyager	16	17	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	9,083
Panaman	17	17	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	6,558
Socrates [2]	8	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Talcahuano,Chile	General	4,350
Sona [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Fred. W. Weller [1]	17	18	Amer.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	Pet. prod.	14,139
Rangitata [2]	17	19	Brit.	N. Z. Shipping Co.	London, England	Auckland, N. Z.	General	4,374
Santa Ana	17	19	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	2,378
Maravi	17	18	Pan.	United Fruit Co.	Boston, Mass.	Golfito, C. R	General	2,900
Watsonville	17	18	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	S. Francisco, Cal.	General	1,958
Nemours [2]	12	18	Fr.	French Line	Barranquilla, Col.	B'ventura, Col.	General	215
Thornliebank	18	19	Brit.	Mersey Paper Co	Liverpool, N. S.	Dunedin, N. Z.	Newsprint	4,980
L-53 [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Ballast	
Winslow [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge.	
Chateau Thierry [8]	18		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	855
Everasma	19	20	Latv.	Chile Nit. Sales Corp.	Norfolk, Va	Valparaiso, Chile.	Coal	5,853

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [12] Mine sweeper. [13] Auxiliary. [14] Asbestos, lubricating oil. [15] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Salvador	9	20	Brit	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	438
Plato [2]	19	20	Neth	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	General	178
Kota Radja [2]	19	20	Neth	Fire Creek Coal Co	Newp't News, Va.	Valparaiso, Chile.	Coal	8,500
Bradford City [2]	19	20	Brit	Reardon-Smith Line	London, England	Vancouver, B. C.	Ballast	
Port Sydney	18	20	Brit	Port Line, Ltd.	Liverpool, Eng.	New Zealand	General	7,040
J. L. Luckenbach.	20	21	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash	(15)	10,440
Colombia [2]	18	21	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	890
Manto [2]	19	21	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	213
Iowan	20	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash	General	4,590
Cuango [2]	20		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Alexandrine Eudoxia. [3]	19	21	Cuban.	F. P. Triana	Cartagena, Col.	B'ventura, Col.	Ballast	
Almirante [3]	20		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Winslow [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Ivonetta [13]			Amer.	N. M. Wolfrey	Cristobal, C. Z.	Gatun, C. Z	Ballast	
Santore	20	21	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Manley [9]	21	23	Amer.	U. S. Navy	Guant'o, Cuba.	San Diego, Calif.	Ballast	
Dido [2]	13	22	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	65
Warrior	21	21	Amer.	Waterman S. S. Corp.	Houston, Tex.	Shanghai, China.	Cotton, zinc.	10,123
Pirre [2]	20		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Sona [2]	20		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Iriona	21	22	Hond.	United Fruit Co	Baltimore, Md.	Vancouver, B. C.	Ballast	
Leeds City	22	22	Brit	W. R. Smith & Sons	Newport, Eng.	Brit. Columbia	Ballast	
Vidal Gormaz	21	22	Chile	Chilean Government	S'ampton, Eng.	Valparaiso, Chile.	Ballast	
William Luckenbach.	22	22	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash	General	5,048
Kansai Maru [2]	22	23	Jap	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Steel, asb'tos	8,230
Woodcock [11]	19		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z	Ballast	
L-53 [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Winslow [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Anderson [9]	21	23	Amer.	U. S. Navy	Guant'o, Cuba.	San Diego, Calif	Ballast	
Peter Helms	22	23	Amer.	McCormick S. S. Co.	Norfolk, Va.	Seattle, Wash	Nitrate	4,900
Bachaquero [1]	21		Brit	Lago Shipping Co.	S. Nicolas, N. W. I.	Balboa, C. Z	Drydocking	
Brastagi [2]	22	24	Neth	Rotterdam Lloyd	Philadelphia, Pa.	Neth. E. Indies.	General	10,627
Inverbank [2]	23	24	Brit	Bank Line, Ltd.	Galveston, Tex.	N. Plym'th, N. Z.	General	8,250
California	23	23	Amer.	Chile Nit. Sales Corp.	Mobile, Ala.	Chile	Ballast	
Kirsten B.	19	23	Nor	Grace Line	Cristobal, C. Z.	Acajutla, Salv.	General	647
Waiwera [2]	23	24	Brit	Shaw, Savill & Albion	London, England	New Zealand	Ballast	
Cornish City	23	24	Brit	W. R. Smith & Sons.	S'ampton, Eng.	Williams Hd., B. C	Ballast	
Sofie Bakke [2]	12	24	Nor	Knut Knutsen Line	Goth'burg, Swed.	Talcahuano, Chile	General	1,887
La Paz [2]	20	24	Brit	Pacific Steam Nav. Co	Liverpool, Eng	Valparaiso, Chile.	General	6,144
Ruahine	23	25	Brit	N. Z. Shipping Co	Liverpool, Eng.	New Zealand	Ballast	
Bonnington Court [2]	23	25	Brit	Ministry of Supply	London, England	Vancouver, B. C.	Ballast	
Heranger [2]	23	25	Nor	Interocean S. S. Co	Antwerp, Belgium	Los Angeles, Cal.	Ballast	
Acacia [14]	21	25	Amer.	U. S. Coast Guard	San Juan, P. R.	Cape Mala, R. P.	Ballast	
Ebba [2]	23		Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Tuira [2]	23		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Balboa, C. Z	Ballast	
Real [2]	23	25	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	4
Winslow [5]	23		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Surrey	24	25	Brit	Amer. & Australian	London, England	Dunedin, N. Z.	Gen., paper	4,393
Bethore	24	25	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
City of Delhi	24	26	Brit	Ellerman & Bucknall	Halifax, N. S	Melbourne, Aust.	General	7,869
Hermion [2]	24	27	Nor	Australian Wheat Bd.	Cornerbrook, Nfd	Melbourne, Aust.	Newsprint	5,107
W. H. Berg [1]	24	26	Amer.	Sun Oil Co	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
Sambu [2]	23	26	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Pto. Arm'les, R. P.	General	70
Santa Clara	25	26	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	3,287
Hoegh Silverdawn	[2] 25	26	Nor	Kerr S. S. Co.	Copenhagen, Den.	Los Angeles, Cal.	Ballast	
Birmingham City.	25	26	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Hongkong, China	Steel, gen	8,367
Missourian [2]	25	26	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	S. Francisco, Cal.	General	4,729
Hindanger [2]	25	27	Nor	Westfal, Larsen & Co.	Goth'burg, Swed.	Los Angeles, Cal.	Ballast	
Dona Nati [2]	25	26	Amer.	De La Rama S. S. Co.	Baltimore, Md.	Manila, P. I.	General	5,351
Onomea	26	27	Amer.	Isthmian S. S. Lines.	Brownsville, Tex.	Seattle, Wash	General	7,928
Texan	26	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,077
Vest	26	28	Nor	Chile Nit. Sales Corp.	Mobile, Ala	Chile	Ballast	
Donnie S. [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Winslow [5]	24		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge	
Vega [8]	26	29	Amer.	U. S. Navy	Norfolk, Va	Bremerton, Wash.	General	3,360
Nakomis [4]	26	29	Amer.	U. S. Navy	Charleston, S. C.	San Diego, Calif.	Ballast	
La Placentia [1]	26	28	Amer.	Arrow Oil Co	Curacao, N. W. I.	Balboa, C. Z	Petroleum	11,249
Lebore	26	27	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Kongo Maru [2]	27	27	Jap	Kokusai Kisen Kaisya	New York, N. Y.	Tokuyama, Japan	(16)	8,016
Crawford Ellis	25	27	Nor	United Fruit Co	Cortes, Honduras	Golfito, C. R.	General	545
Oklahoman	27	27	Amer.	Kerr S. S. Co	Savannah, Ga.	Manila, P. I.	General	3,431
Connector	27		Brit	Can. Nat. Steamships	Kingston, Jam.	Balboa, C. Z	Drydocking	
Colombia [2]	25	28	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	730
Pereira	25	28	Pan	Grace Line	Cristobal, C. Z.	B'ventura, Col.	General	935
Cuango [2]	27		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Gen. Wm. M. Graham. [12]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z	Tow. barge	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [11] Mine sweeper. [12] Mine planter. [13] Sloop. [14] Lighthouse tender. [15] Iron, steel, general. [16] Crude oil, cotton.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
J-62 [5]	25	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Miraflores [5]	25	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Winslow [5]	26	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Nathan [2]	26	..	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Montevideo Maru. [2]	28	29	Jap.	Osaka Syosen Kaisha	Montevideo, Uru.	Kobe, Japan	Gen., cotton	4,577
Waroonga	27	28	Brit.	Brit. India Stm. Nav.	Philadelphia, Pa.	Adelaide, Aust'lia	General	7,276
Agwiworld [1]	28	28	Amer.	Chile S. S. Co.	Jacksonville, Fla.	Chanaral, Chile	Fuel oil	10,445
Penmar	28	28	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	7,359
Plato [2]	25	28	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	440
Memphis [12]	28	30	Amer.	U. S. Navy	Guantan'o, Cuba	San Diego, Cal.	Ballast	.....
West Notus	27	28	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Seattle, Wash.	Coffee, gen.	4,437
Ebba [2]	27	..	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Tuira [2]	27	.	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ludington [8]	26	.	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	Supplies	1,246
Robert Luckenbach.	29	29	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	4,222
Kansan	29	29	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	6,434
Star of Cairo	29	30	Egypt	Chile Nit. Sales Corp.	Liverpool, Eng.	Tocopilla, Chile	Ballast	.....
Chipana	28	30	Amer.	Grace Line	Baltimore, Md.	Valparaiso, Chile	General	4,053
Sona [2]	27	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mussolini [2]	29	..	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pendrecht [1] [2]	28	30	Neth.	Standard Oil of Calif.	Bilbao, Spain	Los Angeles, Cal.	Ballast	.....
Villanger [2]	28	30	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Seattle, Wash.	General	4,120
Sydney Star [2]	29	30	Brit.	Ministry of Shipping	London, England	Auckland, N. Z.	General	3,730
Yorkmar	29	30	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,203
Notos [2]	27	30	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	580
West Cobalt	30	30	Amer.	Chile Nit. Sales Corp.	Lake Charles, La.	Chile	Ballast	.....
Inspiration	28	1	Nic.	Comp. Col. Cabotaje	Barranquilla, Col	B'ventura, Col.	Salt, gen.	769
Pennsylvanian	30	30	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,637
Enock [3]	30	..	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Florence Luckenbach.	30	1	Amer.	Luckenbach-Gulf	Houston, Tex.	Tacoma, Wash.	General	6,842
S. B. Hunt [1]	30	1	Amer.	Standard Oil of N. J.	Aruba, N. W. I.	San Antonio, Chile	Fuel oil	10,162
Esso Panama [1]	30	2	Brit.	West India Oil Co.	Baytown, Tex.	Corinto, Nic.	Pet. prod.	2,625
Kimikawa Maru [2]	30	1	Jap.	Kawasaki K. Kaisha	Habana, Cuba	Osaka, Japan	(15)	8,562
Tuscan Star [2]	30	1	Brit.	British Govt. Control.	London, England	New Zealand	Ballast	.....
Svealand [2]	1	2	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
President de Vogue. [1] [2]	1	1	Nor.	Comp. des Prod. Chem. de Berre.	La Plata, Arg.	Talara, Peru	Ballast	.....
Winslow [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Fortuna [3]	30	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pirre [2]	30	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	30	1	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	10
La Argentina [13]	28	2	Argen.	Argentine Govt.	Cartagena, Col.	S. Francisco, Cal.	Ballast	.....
Orduna	30	2	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile	General	5,190
City of Newport News.	2	3	Amer.	Panama Pacific Line	New York, N. Y.	Penang, Str. Sett.	General	6,700
Manoa	1	3	Amer.	Matson Nav. Co.	Portland, Me.	Tacoma, Wash.	Steel, general	5,597
Winona	1	3	Amer.	Pac. Coast Direct Line	Norfolk, Va.	Los Angeles, Cal.	General	7,113
Ellery W. Niles [11]	30	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Gen. Wm. M. Graham. [11]	30	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Larry Doheny [1]	2	3	Amer.	Chile Steamship Co	Aruba, N. W. I	Tocopilla, Chile	Fuel oil	10,097
Santa Maria [2]	2	4	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,131
Toei Maru [1] [2]	2	3	Jap.	Nitto Kogyo K. K'sya	Tuxpan, Mexico	Tokuyama, Jap.	Crude oil	12,048
Asosan Maru [2]	2	3	Jap.	Mitsui & Co.	Baltimore, Md.	Osaka, Japan	Cot., mach.	8,774
West Ekonk	3	3	Amer.	Chile Nit. Sales Corp.	Gulfport, Miss.	Chile	Ballast	.....
Kronprinsessan Margareta. [2]	30	3	Swed.	Johnson Line	Goth'burg, Swed.	Valparaiso, Chie.	(16)	4,554
Durham [2]	3	4	Brit.	N. Z. Shipping Co.	Newport, Eng.	Bluff, N. Z.	General	10,895
Oregon [2]	2	4	Fr.	French Line	Bordeaux, Fr.	Valparaiso, Chile	Iron, chem.	1,221
Winslow [5]	2	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Overton [9]	3	-30	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Acajutla	25	4	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Cham'co, Guat.	General	504
Paul Luckenbach	3	4	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,825
San Clemente	4	4	Amer.	States S. S. Co.	New York, N. Y.	Vladivostok, Rus.	General	5,445
Tolosa	4	5	Nor.	Chile Nit. Sales Corp.	Newp't News, Va.	Iquique, Chile	Coal	2,914
Colombia [2]	2	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	919
Wyvern	3	5	Nor.	States Marine Corp.	Tampico, Mexico	Kobe, Japan	General	5,133
West Gambo	4	5	Amer.	Chile Nit. Sales Corp.	Wilmington, N.C.	Chile	Ballast	.....
Cuango [2]	4	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mussolini [2]	3	..	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
American Legion [8]	4	..	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	694
W. S. Rheem [1]	3	5	Amer.	Arrow Oil Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
President Garfield.	5	6	Amer.	Amer.-President Lines	Bombay, India	Los Angeles, Cal.	Gen., paper	7,047

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [11] Mineplanter. [12] Cruiser. [13] Training ship. [14] For bananas and return to Cristobal. [15] Cotton, lubricating oil, etc. [16] Cement, pulp, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Rita [1]	5		Neth.	Cur. Scheepv. My.	Curaeao, N. W. I.	Balboa, C. Z.	Fuel oil	3,901
Pereira	2	6	Pan.	Grace Line	Cristobal, C. Z.	Corinto, Nic.	General	515
El Capitan	5	5	Amer.	Shepard S. S. Co.	New York, N. Y.	S. Francisco, Cal.	General	2,023
El Aleto [1] [2]	5	5	Brit.	C. T. Bowring & Co.	Ellesmere, Eng.	Cabo Bl'eo, Peru.	Ballast	
Loriga [2]	4	5	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	1,641
Steelore	5	6	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Manto [2]	2	6	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	333
Leme [2]	3	6	Ital.	Italia Line	Veniee, Italy	Vancouver, B. C.	General	4,055
Ebba [2]	4		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	4		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sturtevant [9]	13		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
McCormiek [9]	13		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Panama Express [2]	29	6	Nor.	Fruit Express Line.	Goth'burg, Swed.	North Pacific	Ballast	
Baja California	5	6	Hond.	United Fruit Co	New Orleans, La.	Quepos, C. R.	Gen., expl.	2,059
Edwin B. de Golia [1]	5	6	Amer.	Marintine Oil Co.	Texas City, Tex.	Los Angeles, Cal.	Gasoline	4,212
Virginian	5	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,828
Plato [2]	4	6	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	485
Frederick Lykes	5	6	Amer.	Amer.-Gulf Orient.	New Orleans, La.	Manila, P. I.	(14)	9,677
Nishmaha	6	6	Amer.	Chile Nit. Sales Corp.	Charleston, S. C.	Chilean port.	Ballast	
Ceres	26	7	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	West coast S. A.	General	4,000
L-53 [5]	24		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Vermar	6	7	Amer.	Calmar Line	Philadelphia, Pa.	Tacoma, Wash.	Gen., steel	6,519
Black Heron	6	7	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Hilo, T. H.	General	7,195
Pacific Enterprise [2]	7	7	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	Geenal	2,296
Hoperidge [2]	7	7	Brit.	Ministry of Supply	Plymouth, Eng.	Vancouver, B. C.	Ballast	
W. R. Keever	7	8	Amer.	Texas Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,875
Kanangoora [2]	7	8	Swed.	Transatlantic Co.	Baltimore, Md.	Vancouver, B. C.	Ballast	
Marore	7	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Tuscaloosa City	7	8	Amer.	Isthmian S. S. Lines	Pt. St. Joe, Fla.	Seattle, Wash.	Steel, gen.	8,665
Pennsylvania Sun. [1] [2]	8	8	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	
Fluor Spar	7	8	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Hilo, T. H.	General	4,292
Loch Don	8	9	Brit.	British Government	Hull, England	Vancouver, B. C.	Ballast	
Potter [2]	8	9	Amer.	United States Lines	Philadelphia, Pa	Adelaide, Aust.	Naphtha, gen	5,092
Weltevreden [2]	7	9	Neth	Mitsubishi Shoji K.	Pt. Tampa, Fla.	Kobe, Japan	Phos. rock	10,021
Fortuna [3]	8		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	7		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Miraflores [5]	3		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Pirre [2]	7		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Wyoming	8	9	Fr.	French Line	Havre, France	Vancouver, B. C.	General	229
West Caetus	8	9	Amer.	McCormiek S. S. Co.	New York, N. Y.	Seattle, Wash.	General	7,104
Lihue	9	9	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	4,516
Sundanee	9	9	Amer.	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	
Edwin Christenson.	9	10	Amer.	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	8,351
Fjordheim	9	10	Nor.	Chile Nit. Sales Corp.	Norfolk, Va.	Valparaiso, Chile.	Coal	6,034
Tuira [2]	7	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	60
Santa Lueia	9	10	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,267
Hoperange [2]	9	10	Brit.	Ministry of Shipping	London, England	Vancouver, B. C.	Ballast	
Sea Wolf [7]	8		Amer.	U. S. Navy	U. S. port.	Balboa, C. Z.	Ballast	
Montanan	10	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,486
City of Adelaide	10	11	Brit.	Ellerman & Bucknall	St. John, N. B.	Hongkong, China	Steel, gen.	9,071
Almirante [3]	10		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sambu [2]	7	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	40
Winslow [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
L-53 [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
San Antonio	7	15	Fr.	French Line	Vaneouver, B. C.	Havre, France	General	6,387
Marore	11	11	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,500
Cachapoal	10	12	Chile	Cia. S. A. de Vapores	Valparaiso, Chile.	New York, N. Y.	Nitrate	2,928
Vibran [2]	11		Nor.	Knutsen Line	Valparaiso, Chile.	Marseille, France	Fresh fruit	1,500
Colombia [2]	11	13	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	978
Shekatika	11	12	Brit.	Ministry of Supply	Pt. Alberni, B. C.	S'ampton, Eng.	Wheat, lum.	8,600
West Cobalt	11	12	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Lake Charles, La.	Nitrate	7,917
S-154 [7]	12		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
W. S Rheem [1]	11	12	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	15,232
Akaroa	11	12	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,969
Theofano Livanos	12	12	Greek.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Alexandria, Egypt	Nitrate	8,363
S-153 [7]	12		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Arosa [2]	12	13	Nor.	Warner Parnes & Co	Sto. Nino, P. I.	Baltimore, Md.	Sugar	7,500
Ebba [2]	12	13	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Mount Myrto	12	12	Greek.	B. Rothebild & Co.	Masinloe, P. I.	Baltimore, Md.	Chrome ore	7,000
L-55 [5]	12		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. pontoon	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [9] Destroyer. [14] Rosin, steel, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Porto Bello [2]	11	12	Pan	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(14)	12
Colon [2]	12	13	Pan	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Norfolk	11	13	Brit	Federal Steam Nav.Co	P.Chalmers, N.Z.	United Kingdom.	Frozen, gen.	8,958
Moldova	12		Rum	S. Galban Lobo	P. Chicama, Peru	Marseille, France	Sugar	6,226
S-158 [7]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z		
Star of Suez	12	13	Egypt	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Alexandria, Egypt	Nitrate	7,450
S-156 [7]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Illinois	13	13	Amer.	States S. S. Co.	Portland, Oreg.	Irvington, N. Y.	Lumber	7,230
S-157 [7]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Port Wyndham [2]	13	14	Brit	Port Line	Pt. Pirie, Aust'lia	United Kingdom.	Frozen, gen.	8,426
Manto [2]	12	15	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(15)	535
Sturtevant [9]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
McCormiek [9]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Margaret Johnson. [2]	13		Swed	Johnson Line	Seattle, Wash.	Goth'burg, Swed.	General	6,425
Bainbridge [9]	13		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Alabaman	13	13	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Gen., lumber	7,851
Pirre [2]	13	14	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Dido [2]	13		Neth	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	General	528
Orotava	14	15	Hond.	United Fruit Co.	Amapala, Hond.	Mobile, Ala.	Coffee, gen.	1,241
Steel Engineer	14	14	Amer.	Isthmian S. S. Lines.	Koilthamm, St. Set	Baltimore, Md.	General	8,295
Horaee Luekenbach.	14	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,773
Salawati	14	14	Neth	Silver-Java-Pac. Line.	Vancouver, B. C.	Beira, Africa	(16)	5,295
Spencer Kellogg [1]	14	14	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	6,700
Columbian	14	14	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,558
Ann [5]	14		Amer.	J. L. King	Miraflores, C. Z.	Gatun, C. Z [17]	Ballast	
Svealand [2]	14	15	Swed	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Kailua	15	15	Amer.	Matson Nav. Co.	Hilo, T. H	Baltimore, Md.	(18)	5,907
Swiftpool	14	15	Brit	Ministry of Supply	Victoria, B. C	United Kingdom.	(19)	8,335
Nicolaou Virginia.	15	16	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile.	Alexandria, Egypt	Nitrate	9,615
Thalia	15	16	Greek	British Government	Pt. Alberni, B. C.	United Kingdom.	(20)	7,725
West Gambo	15	16	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrate	8,111
Cuango [2]	16	16	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	53
Sona [2]	16	17	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Real [2]	16	17	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Republic [8]	16	18	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	721
Capae	16	17	Amer.	Grace Line	Ant'fagasta, Chile	New York, N. Y.	(21)	7,896
Eugenie S. Embirieos.	16	17	Greek	Chile Nit. Sales Corp.	Iquique, Chile	Naples, Italy	Nitrate	7,770
Sandpiper [4]	17		Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z.		
Santa Maria [2]	17	18	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,390
Absaroka	17	17	Amer.	McCormiek S. S. Co.	S. Franeiseo, Cal.	New York, N. Y.	Lumber	7,915
West Ekonk	17	18	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	7,943
A. M. Baxter	17	18	Amer.	Puget Sd. Asso. Mills.	Olympia, Wash.	Irvington, N. Y.	Lumber	3,000
Steelore	18	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Nankai Maru [2]	17	19	Jap	Osaka Syosen Kaisya	Dairen, China	London, England	(22)	6,735
Colombia [2]	18	20	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	961
Stanley A. Griffiths.	18	19	Amer.	Canadian Gulf Line	Powell Riv., B. C.	Houston, Tex.	(23)	3,038
Steel Seafarer	18	19	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	(24)	7,882
Odyssey [2] [6]	18	19	Amer.	Barbara W. Henry.	Pto. Arm'les, R.P.	Miami, Fla.	Ballast	
Californian [2]	19	19	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	9,916
Kirsten B.	18	23	Nor	Grace Line	Tumaco, Colom.	Cristobal, C. Z.	Lumber, gen.	842
Grayburn	19	19	Brit	Ministry of Supply	Vancouver, B. C.	United Kingdom.	(25)	11,375
Draco [2]	19	21	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(26)	553
Kalani	19	19	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	Baltimore, Md.	(22)	7,616
Manto [2]	19	20	Neth	M. V. W. I. Scheepv.	B'ventura, Col.	Cristobal, C. Z.	(27)	401
Iberville	18	19	Amer.	C. H. Spreekles	Manila, P. I.	Brooklyn, N. Y.	Sugar	8,100
Kaimoku	19	19	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	New Orleans, La.	(28)	6,751
San Diego	19	20	Fr	Freneh Line	Vancouver, B. C.	Havre, France	General	6,175
Hegira	19	19	Amer.	Weyerhaeuser S.S. Co.	Everett, Wash.	Philadelphia, Pa.	Lumber	10,061
Margrethe Bakke [2]	19	20	Nor	Knutsen Line	Corral, Chile	Oslo, Norway	General	7,140
Woodeock [4]	19	22	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Porto Bello [2]	19	19	Pan	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(14)	12
Coptic [2]	19	20	Brit	Shaw, Savill & Albion	Gladstone, Aust.	United Kingdom.	General	8,358
Sundance	19	20	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Baltimore, Md.	Nitrate	7,487
Nishmaha	19	21	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	8,846
Yamazuki Maru [2]	20	21	Jap	Yamashita K. Kaisya	Kobe, Japan	Buenos Aires, Arg.	Silk, gen.	2,953
Mexican	20	20	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	(22)	9,860
Salvage King [13]	19	21	Brit	Pacific Salvage Co.	Victoria, B. C.	United Kingdom.		
Point San Pedro	20	20	Amer.	McCormick S. S. Co.	Seattle, Wash.	Mayaguez, P. R.	Lumber, gen.	3,595
Pirre [2]	20	21	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sona [2]	20	21	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	22
Ida Bakke [2]	19	22	Nor	Knutsen Line	Vancouver, B. C.	Liverpool, Eng.	General	7,223

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [13] Salvage ship. [14] Plantains, lumber. [15] Coffee, wood, nuts. [16] Oil products, general. [17] And return to Miraflores. [18] Sugar, canned pineapples, canee. [19] Grain, metal, lumber. [20] Lumber, zinc, lead. [21] Copper bars, blisters, wool. [22] Canned goods, general. [23] Newsprint and shingles. [24] Lumber, ore, general. [25] Metal, lumber, grain. [26] Rice, coffee, hides. [27] Coffee, empty bottles, hides. [28] Canee, sugar, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
El Mirlo [1] [2]	21	21	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	Halifax, N. S.	(16)	11,451
Nyholt [1] [2]	20	22	Nor.	Christian Haaland	Los Angeles, Cal.	Curacao, N. W. I.	Kerosene	12,269
Coast Banker	21	21	Amer.	Coastwise Line	Tacoma, Wash.	New York, N. Y.	(17)	3,975
Toei Maru [1] [2]	21	23	Jap.	Union Oil of Calif.	Los Angeles, Cal.	Cristobal, C. Z.	Diesel oil	12,307
Chateau Thierry [8]	19	22	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	20
Edward Luckenbach.	21	21	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	9,944
Nightingale	22	22	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper	8,641
Sorholt [2]	22	23	Nor.	De La Rama S. S. Co.	Hongkong, China	Baltimore, Md.	(18)	7,737
Ebba [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Almirante [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Santa Lucia	22	23	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,573
Cuango [2]	23	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
El Grillo [1]	23	24	Brit.	C. T. Bowring & Co.	La Libertad, Ecu.	United Kingdom.	Crude oil	9,820
Brand [2]	23	23	Nor.	Furness, Withy & Co.	Geelong, Aust'lia.	Halifax, N. S.	Wheat	7,550
Kirisima Maru [2]	23	24	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	New York, N. Y.	Sugar, gen.	8,171
Andrea F. Luckbach.	23	24	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	12,895
Real [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	23	25	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Tuira [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Ivaran [2]	23	24	Nor.	De La Rama S. S. Co.	Hongkong, China	Baltimore, Md.	General	7,652
Rita [2]	16	25	Nor.	InternationalThaiRice	Bangkok, Siam	La Guayra, Ven.	Rice	2,400
Pennsylvania Sun. [1] [2]	23	24	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	17,493
Imperial [2]	23	25	Chile.	Sud Amer. de Vapores	Valparaiso, Chile.	New York, N. Y.	General	5,449
Alaskan	24	24	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,377
Georgian	24	24	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,637
Trojan Star	24	25	Brit.	Blue Star Line	Auckland, N. Z.	United Kingdom.	Frozen, gen.	6,621
Steelmaker	24	24	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	(19)	8,949
L-53 [5]	24		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	
Kent	24	26	Brit.	FederalSteamNav.Co.	Dunedin, N. Z.	United Kingdom.	Frozen, gen.	5,899
Acajutla	24		Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, wood	691
Rajputana [13]	25	25	Brit.	British Government	Valparaiso, Chile	High seas		
Kate	24	25	Greek.	Chile Nit. Sales Corp.	Antof'gasta,Chile	Alexandria,Egypt	Nitrate	7,160
Colombia [2]	25	27	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,187
Port Saint John [2]	24	25	Brit.	M. A. N. Z. Line	Napier, N. Z.	Dunkerque, Fr.	Wool, gen.	7,796
Pereira	25	27	Pan.	Grace Line	Acajutla, Salv.	Cristobal, C. Z.	General	681
Minerva [2]	24	25	Nor.	Chile Nit. Sales Corp.	Pt. Alberni, B. C.	New York, N. Y.	Lumber	8,367
Brittany [2]	24	28	Brit.	Royal Mail Lines	Vancouver, B. C.	United Kingdom.	General	6,666
Marymar	25	25	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Pulp, lumber	8,626
Plato [2]	25	28	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	325
American	25	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,447
Ceres	25		Neth.	Royal Neth. S. S. Co.	Talcahuano,Chile	Cristobal, C. Z.	General	3,254
Matakana	26	27	Brit.	Shaw, Savill & Albion	Sydney, Aust'lia.	United Kingdom.	General	8,063
Scottish Star	26	26	Brit.	Blue Star Line	Vancouver, B. C.	United Kingdom.	Refg., gen.	7,084
Acacia [14]	26	27	Amer.	U. S. Coast Guard	Cape Mala, R. P.	High seas		
Endicott	26	26	Amer.	Lykes Bros. S. S. Co.	Iloilo, P. I.	Philadelphia, Pa.	Sugar	8,200
Kiyokawa Maru [2]	26	28	Jap.	Kawasaki K. Kaisya	Kobe, Japan	New York, N. Y.	(20)	4,219
J. Fred Talbott [9]	27		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Sea Thrush	27	27	Amer.	Shepard S. S. Co.	Tacoma, Wash.	New York, N. Y.	(21)	7,597
Maipo [1]	25	27	Chile.	Chilean Navy	Valparaiso, Chile.	Baltimore, Md.	Ballast	
Argual	27	28	Hond.	United Fruit Co	Acajutla, Salv.	New Orleans, La.	(22)	862
Ebba [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
Notos [2]	27	30	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	1,169
Huntingdon [2]	27	28	Brit.	N. Z. Shipping Co	Fremantle, Aust.	United Kingdom.	Frozen, gen.	11,141
Sona [2]	27	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Tuira [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Tarn [2]	27	28	Nor.	Barber-Wilhelmsen	Cebu, P. I.	Boston, Mass.	General	6,752
Flomar	27	28	Amer.	Calmar Line	Newport, Oreg.	New York, N. Y.	Lumber	7,507
Pennsylvania	27	28	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Chester, Pa.	Lum., oil, ore	7,112
Lewis Luckenbach	28	28	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Alexandria,Egypt	Nitrate	11,900
Dorothy Luckenbach.	28	28	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,365
Mount Hymettus.	27	29	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [23]	Nitrate	8,500
Duddy [5]	28		Amer.	D. P. White	Balboa, C. Z.	Gamboa, C. Z.	Ballast	
Evanthia	28	29	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Santander, Spain.	Nitrate	
Oropesa	28	29	Brit.	Pacific Steam Nav. Co	Arica, Chile	United Kingdom.	(24)	9,274
Silverwillow [2]	28	1	Brit.	Kerr S. S. Co.	Los Angeles, Cal.	Beira, Africa	Lumber, gen.	6,088
King Arthur [2]	29	29	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	(25)	8,350
La Estancia [2]	29	29	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,700
Tosan Maru [2]	29	30	Jap.	Osaka Syosen Kaisya	Penang, St. Sett.	Baltimore, Md.	Silk, gen.	4,411
Moscha L. Goulandris.	29	29	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria,Egypt	Nitrate	7,172
Kohala	29	29	Amer.	Matson Nav. Co.	Los Angeles, Cal.	Philadelphia, Pa.	Sugar, canec	7,118
BuenosAires Maru	[2]29	30	Jap.	Osaka Syosen Kaisya	Kobe, Japan	BuenosAires,Arg.	(26)	3,281

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [9] Destroyer. [13] Naval unit. [14] Lighthouse tender. [16] Crude oil, gasoline. [17] Lumber, paper, copper. [18] Sugar, ore, general. [19] Lumber, ore, general. [20] Silk, tea, general. [21] Lumber, copper, general. [22] Coffee, bananas. [23] For orders. [24] Cotton, tin, general. [25] Wheat, lead, lumber. [26] Cotton goods, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Brandanger [2]	29	30	Nor	Interocean S. S. Corp.	Seattle, Wash.	Antwerp, Belgium	General	7,638
Gen. Wm. M. Graham.[11]	30	2	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Ellery W. Niles	30	2	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Cuango [2]	30	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Fortuna [2]	30	1	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	90
Bachaquero [1]	23	30	Brit.	Lago Shipping Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	
Real [2]	30	1	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Pirre [2]	30	1	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
City of Baltimore	30	2	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	6,842
Sinnington Court	30	1	Brit.	Ministry of Supply	Victoria, B. C.	United Kingdom	(14)	10,400
West Kyska	1	1	Amer.	Arrow Line	Warrenton, Oreg.	Baltimore, Md.	Lumber	7,800
Felix Taussig	1	2	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	9,150
Pacific Exporter [2]	1	1	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Liverpool, Eng.	General	8,934
Santa Barbara [2]	1	1	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	5,371
Lena Luckenbach	1	1	Amer.	Luckenbach-Gulf Co.	S. Francisco, Cal.	Tampa, Fla.	General	8,112
Trontolite [1] [2]	21	2	Brit.	Imperial Oil Co.	Talara, Peru	Montreal, Canada	(15)	7,587
Pacific Ranger [2]	1	2	Brit.	Ministry of Food	Vancouver, B. C.	London, England	General	8,709
Colombia [2]	2	4	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,063
Maui	1	2	Amer.	Matson Nav. Co.	S. Francisco, Cal.	New York, N. Y.	Sugar	9,300
Manto [2]	1	5	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Wood, coffee	473
Dakotan	1	2	Amer.	Amer.-Hawaiian Line	Seattle, Wash.	Boston, Mass.	General	6,653
Nemours [2]	1		Fr.	French Line	Guayaquil, Ecua.	Cristobal, C. Z.	General	536
Ludington [8]	29	3	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	1
West Camargo	1	2	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Gen., lum.	7,087
El Cedro	2	3	Amer.	Puget Sd. Asso. Mills	Olympia, Wash.	Camden, N. J.	Lumber	2,881
Baxtergate	1	3	Brit.	Ministry of Food	Victoria, B. C.	United Kingdom	(16)	9,140
Pereira	2	5	Pan.	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	465
Firmore	2	2	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Kalypso Vergotti	2		Greek	Ministry of Supply	N. Westm'er, B.C.	England	Lumber, iron	8,188
Dallas City [2]	2	3	Brit.	W. R. Smith & Sons	Vancouver, B. C.	United Kingdom	Wheat, lum.	8,760
Herman Frasch	2	3	Amer.	Dutton Lumber Corp.	Pt. Gamble, Wash	Po'keepsie, N. Y.	Lumber	5,240
Maravi	2	3	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Ballast	
F. J. Luckenbach	2	3	Amer.	Luckenbach Line	Los Angeles, Cal.	New York, N. Y.	Gen., lum.	8,359
California Star [2]	3	4	Brit.	Blue Star Line	Victoria, B. C.	Liverpool, Eng.	Frozen, gen.	8,213
Mussolini [2]	3	4	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Connector	27	4	Brit.	Can. Nat. S. S. Co.	Balboa, C. Z.	Kingston, Jam.	Ballast	
Carolinian	3	3	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass.	General	7,744
Waipo	3	4	Amer.	Matson Nav. Co.	Hilo, T. H.	New York, N. Y.	(17)	7,867
Erie [13]	4		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Ebba [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	41
Chilore	4	4	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Mobile City	4	4	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(18)	8,471
Plato [2]	3	6	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	278
Dido [2]	4		Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	268
Fortuna [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	
Sona [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Oakmar	4	5	Amer.	Calmar Line	Longview, Wash.	Boston, Mass.	Lumber, gen.	6,231
Michael Livanos	4	5	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile	Genoa, Italy	Nitrate	8,350
Gateway City	5	6	Amer.	Waterman S. S. Corp.	Manila, P. I.	Baltimore, Md.	Chrome ore	8,000
San Rafael	5	5	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	8,714
Sonnavind [2]	5	6	Nor.	S. & J. Thompson	Singapore, St. Set	New Orleans, La.	General	7,357
City of Norfolk	5	6	Amer.	Panama-Pacific Line	Penang, St. Set.	New York, N. Y.	(18)	6,342
Cuzco	5	5	Amer.	Grace Line	Tacoma, Wash.	New York, N. Y.	(19)	7,807
Gen. Wm. M. Graham.[11]	5		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Sophocles [2]	5	7	Nor.	Isbrandtsen-Moller	Iloilo, P. I.	Baltimore, Md.	Sugar, gen.	6,890
Amerikaland [2]	6	7	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Santa Elena	6	7	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	5,279
Rita [1]	5	7	Neth.	Curacao Scheepvart	Balboa, C. Z.	Curacao, N. W. I.	Ballast	
Havkong [1] [2]	5	9	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(20)	14,680
American Legion [8]	5	8	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	42
Cuango [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Napier Star	6	8	Brit.	Blue Star Line	Bluff, N. Z.	United Kingdom	Frozen, gen.	7,342
Pericles [2]	6		Neth.	Royal Neth. S. S. Co.	SanAntonio, Chile	Cristobal, C. Z.	(21)	3,783
Salvador	7		Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	525
Laurits Swenson [2]	6	7	Nor.	Fred Olsen & Co.	Seattle, Wash.	Liverpool, Eng.	General	8,272
Aconcagua [2]	7	8	Chile	Sud Amer. de Vapores	Talcahuano, Chile	New York, N. Y.	General	5,053
Real [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	7	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Tuira [2]	7	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Pirre [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Deroche [1]	7	8	Amer.	Union Oil Co.	San Luis, Calif.	Savannah, Ga.	Mineral oils	9,775
Virgilio [2]	7	9	Ital.	Italian Line	Valparaiso, Chile	Genoa, Italy	General	3,497
Myriam [1]	7	8	Pan.	Dist. de Pet. Mex.	Guaymas, Mexico	Tampico, Mexico	Ballast	
Wacosta	7	8	Amer.	Waterman S. S. Corp.	Iloilo, P. I.	N. Atlantic port	Raw sugar	7,900
Kirsten B.	7		Nor.	Grace Line	Acajutla, Salv.	Cristobal, C. Z.	General	532

[1] Tanker. [2] Motor ship. [8] Transport. [11] Mine planter. [13] Gunboat. [14] Spelter, wheat, lumber. [15] Casinghead gasoline. [16] Metal, wheat, lumber. [17] Sugar, pineapples. [18] Rubber, tin, general. [19] Copper, venadium, nitrate. [20] Diesel oil, solvent. [21] Beans, barley, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Port Melbourne	7	9	Brit.	Port Line, Ltd.	Adelaide, Aust'lia	United Kingdom.	Frozen, gen.	8,067
Sage Brush	7	8	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrate	7,940
Red Jacket	7	8	Amer.	Waterman S. S. Corp.	Manila, P. I.	New Orleans, La.	Sugar, gen.	8,322
Evereza	7	9	Latv.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Savannah, Ga.	Nitrate	6,486
Agwidale	8	8	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	New York, N. Y.	Sugar, canec.	5,697
Adelfotis	8	9	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [14]	Nitrate	7,825
Floridian	8	9	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,390
Crawdord Ellis	9	...	Nor.	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z.	([15])	372
Kinka Maru [2]	8	10	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	New York, N. Y.	General.	8,326
President de Vogue. [1] [2]	9	9	Nor.	Comp. des Prod. Chim.	Talara, Peru	France	Crude oil	13,437
Caradoc [12]	9	9	Brit.	British Government	High seas	High seas	.....	.....
Harry Luckenbach.	9	9	Amer.	Luckenbach Line	Townsend, Wash.	Boston, Mass.	Lumber, gen.	9,763
Argentina [13]	5	10	Urug.	Comp. Arg.-Uru., N.Y.	S. Francisco, Cal.	Montevideo, Uru.	.....	.....
San Anselmo	9	10	Amer.	States S. S. Co.	Portland, Oreg.	Philadelphia, Pa.	([16])	7,810
Cranford	9	10	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrate	9,200
Colombia [2]	9	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	549
Santa Teresa	10	10	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Copper, ores.	8,433
Mussolini [2]	10	...	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	57
Ville de Verdun	10	...	Fr.	Messageries Marit'es.	Noumea, N. Caled.	Marseilles, Fr.	([17])	5,248
Colon [2]	10	...	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	33

[1] Tanker. [2] Motor ship. [12] Cruiser. [13] Ferryboat. [14] For orders. [15] Coffee, logs, bullion. [16] Lumber, pulp, general. [17] Copper, nickel, general.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of May 13, 1940:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.20
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.13
Metal, yellow	Lb.	.27
Oakum, Navy, spun	Lb.	.20
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine	Gal.	.31
Oil, engine, gas, light, in drums, No. 2135	Gal.	.28
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.31
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.26
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.54
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.10
Paint, zinc oxide, dry	Lb.	.07
Paint, zinc oxide, in oil	Lb.	.11
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.09
Waste, cotton, white	Lb.	10

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.20 per barrel at Cristobal and Balboa; Diesel oil, $2.00 per barrel at Cristobal and Balboa.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Binders for The Panama Canal Record

Cardboard covers, punched and fitted with brass fasteners forming binders for THE PANAMA CANAL RECORD are offered for sale at 25 cents a set, for the benefit of those who wish to keep a file of the issues for ready reference. Orders may be addressed to The Panama Canal, Balboa Heights, Canal Zone, or The Panama Canal, Washington, D. C.

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Traffic Through the Panama Canal in May 1940

The total vessels of all kinds transiting the Panama Canal during the month of May 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	May 1940			May	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	206	213	419	506	465
Small commercial vessels [1]	48	44	92	78	81
Noncommercial vessels:					
United States Government	41	14	55	43	42
Colombian Government	.....	.....	.....	1	.....
For repairs	1	2	3	3	7
Total	296	273	569	631	595

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended May 31, 1940, as compared with the corresponding period ended May 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
June	479	445	2,268,679	2,064,793	2,437,087	2,122,389	$1,977,431.94	$1,801,291.78
July	485	429	2,254,398	1,933,816	2,317,697	2,025,660	1,974,380.72	1,694,205.00
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,568	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
Total	5,480	5,869	24,768,642	26,966,121	27,947,320	27,551,929	21,693,857.52	23,484,880.92

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons and over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of May 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	48	1,970	$1,493.46	241
Pacific to Atlantic	44	2,009	1,776.24	1,809
Total	92	3,979	3,269.70	2,050

Traffic by Nationality of Vessels[3] for May 1940

Nationality	No. of vessels	Panama Canal net tonnage	Tolls	Tons of cargo
Argentine	[4] 1	.....	$3,977.00	.....
British	[5] 82	438,322	378,949.22	357,953
Chilean	4	17,070	15,363.00	16,080
Colombian	2	904	732.24	774
Egyptian	1	3,720	3,348.00	6,860
French	7	28,345	25,510.50	18,307
Greek	11	50,482	42,850.62	61,227
Honduran	6	9,406	7,246.62	4,384
Italian	4	30,133	27,119.70	15,615
Japanese	20	120,053	106,892.28	145,526
Latvian	1	3,205	2,884.50	6,486
Mexican	[6] 1	.....	800.00	.....
Netherland	29	48,543	41,895.18	47,697
Nicaraguan	2	738	597.78	786
Norwegian	32	145,590	126,778.86	198,077
Panamanian	17	22,593	19,140.66	24,113
Philippine	1	4,805	4,324.50	8,452
Swedish	6	25,534	20,618.64	48,960
United States	191	920,421	818,120.16	1,358,075
Uruguayan	1	1,231	886.32	.....
Total	419	1,871,095	1,648,035.78	2,319,372

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.
[4] Naval vessel of 7,954 displacement tons.
[5] Includes 2 naval vessels of 10,600 displacement tons.
[6] Naval vessel of 1,600 displacement tons.

Traffic by Trade Routes for May 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	44	200,434	248,607	53	246,635	406,937
East coast United States and:						
Canada	2	10,876	.....	3	9,120	8,600
Central America	5	7,088	10,178	3	2,982	.....
South America	25	119,600	82,107	29	138,232	328,704
Balboa	1	6,053	11,175	.....	.....	.....
Hawaiian Islands	7	30,687	34,840	8	36,536	62,174
Australasia	9	47,197	53,068	1	4,393	7,729
Philippine Islands	7	41,694	52,577	23	122,323	186,903
Far East	14	79,665	111,915	4	20,333	30,573
East coast Canada and:						
South America	1	794	.....	1	4,359	7,587
Australasia	3	19,262	21,306	2	10,648	14,260
Philippine Islands	2	12,144	16,765	.....	.....	.....
Central American intercoastal	.....	.....	.....	1	5,049	.....
East coast Central America and Far East	2	10,013	17,181	.....	.....	.....
South American intercoastal	3	7,610	1,560	.....	.....	.....
East coast South America and:						
United States	2	12,323	5,331	1	1,231	.....
Philippine Islands	.....	.....	.....	1	5,399	6,174
Far East	2	12,580	10,833	.....	.....	.....
Cristobal and:						
Central America	5	3,723	3,298	6	4,991	2,564
South America	15	13,914	13,086	21	17,460	17,496
West Indies and:						
United States	3	17,381	.....	2	12,549	26,518
Canada	1	5,299	.....	1	1,579	2,675
South America	6	29,140	56,110	1	6,028	2,015
Balboa	2	3,442	7,780	2	3,442	.....
Europe and:						
United States	1	3,181	.....	2	11,009	21,191
Canada	23	121,017	15,703	21	106,742	173,106
South America	9	56,514	22,964	8	43,802	72,534
Australasia	6	50,678	29,591	9	71,113	63,016
Far East	.....	.....	.....	2	11,128	11,613

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
Egypt and:						
Canada	1	5,624	.....	1	4,338	6,410
South America	1	4,647	.....	2	7,694	14,143
Africa and United States	.....	.....	.....	1	4,255	7,000
Around the world	2	14,646	13,475	.....	.....	.....
Foreign vessels in ballast—United States intercoastal	1	4,080	.....	1	6,419	.....
Vessels not engaged in commerce	[7] 1	.....	.....	[7] 3	.....	.....
Total	206	951,306	839,450	213	919,789	1,479,922

[7] Naval vessels.

Origin and Destination of Cargo by Major Areas, May 1940

The following table summarizes the origin of cargo passing through the Canal in May 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	264,173	51,932	183,120	79,631	49,377	628,233
Other North America	2,264	11,114	17,724	76,414	25,057	132,573
Europe	5,818	7,897	.....	17,613	29,531	60,859
Miscellaneous	5,493	.....	10,674	1,618	.....	17,785
Total	277,748	70,943	211,518	175,276	103,965	839,450

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	408,134	37,276	64,832	7,492	517,734
Canada	8,600	2,701	133,416	6,410	151,127
Other North America	64,245	2,564	.....	.....	66,809
South America	322,796	33,749	71,732	14,202	442,479
Australasia	9,937	12,055	63,013	.....	85,005
Asia	202,276	4,332	6,504	3,656	216,768
Total	1,015,988	92,677	339,497	31,760	1,479,922

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons during May 1940 or May 1939 are listed below:

Commodity	May		Commodity	May	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Ammonium compounds	12,169	5,340	Coffee	12,657	19,350
Automobiles and parts	11,368	23,781	Cold storage (food products) [8]	38,422	25,628
Canned food products	11,886	10,234	Copra	16,984	16,491
Cement	6,749	16,875	Flour	18,021	13,031
Chemicals, unclassified	14,321	16,179	Fruit, dried	11,396	23,766
Coal and coke	55,408	12,008	Fruit, fresh [9]	6,896	41,031
Cotton, raw	15,905	18,331	Lumber	286,314	318,999
Iron and steel	168,219	142,851	Metals, various	75,137	58,053
Machinery	19,081	15,631	Nitrates	144,240	152,956
Metals, various	17,483	32,830	Oats	2,593	13,400
Oils, mineral	117,671	84,598	Oils, mineral	147,465	289,781
Paper	40,200	23,366	Oils, vegetable	10,742	12,526
Phosphates	28,709	35,780	Ores	228,027	166,729
Scrap metal	24,610	124,667	Paper	8,869	14,575
Sulphur	48,545	13,049	Rice	10,008	2,804
Tinplate	26,382	23,399	Rubber, raw	23,015	2,312
			Sugar	188,478	124,551
Pacific to Atlantic			Wheat	24,442	136,700
Asphalt and tar	108	11,549	Wood pulp	28,821	25,455
Barley	1,405	18,012	Wool	13,442	19,411
Canned food products	95,141	91,653	.....	.....	.....

[8] Except fresh fruit. [9] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of May 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts			40	132
Agricultural implements	255	3	1,781	3
Alfalfa meal				75
Ammonium compounds	209		12,169	
Animal foods [10]	107		164	11
Apparel, wearing (hats, shoes, clothing, etc.)	60		60	35
Asbestos	477		3,241	
Asphalt and tar	163	8	6,919	108
Automobiles (and autotrucks)	1,599	1	6,111	9
Automobile parts and accessories	1,536	64	5,257	102
Bags and bagging, textile	401	407	604	407
Bamboo and products				621
Bananas				2,142
Barks, miscellaneous			43	251
Barley		59		1,405
Beans, edible, dry	399	4,909	474	9,036
Beer	155		339	
Blood and tankage				414
Bones and bone meal		80	206	80
Books and printed matter	21		21	
Borax		319		8,956
Bran and pollards		180		383
Bricks and tile			515	
Camphor, crude				3
Canned and preserved goods:				
Fish	295	8,028	610	13,080
Fruit	3,968	23,891	4,027	53,578
Meat	72	347	842	841
Milk	7	57	448	585
Soup	2,767	4	2,879	54
Vegetables	808	10,031	836	10,298
Miscellaneous and unclassified	2,094	13,687	2,244	16,705
Carbon black			834	233
Celite	180		180	98
Cement	569	90	6,749	90
Chalk			883	
Charcoal	82	26	102	26
Chemicals [10]	4,316	811	14,321	1,968
Clay, china and fire	177	103	1,559	103
Clay, filtering	672	323	1,019	337
Coal	2,278		50,965	
Cocoa and cacao beans	157	41	599	1,281
Coconuts and products [10]	112	1,011	196	1,984
Coffee	411	112	4,565	12,657
Coke			4,443	
Cold storage and refrigerated products:				
Dairy products		108	262	11,432
Eggs	17		17	51
Fish	4		45	97
Lard	64		81	
Meats	50		114	26,625
Poultry		127		127
Vegetables			2	28
Other and unclassified	55	62	111	62
Confectionery	1,120		1,179	8
Copra				16,984
Corn			1,028	
Cotton, raw	42	97	15,905	3,246
Creosote	22		42	
Drugs and medicines	3,318	577	4,064	745
Dyes	30		101	36
Earthenware	34		838	214
Eggs, dried		13		193
Electrical apparatus and appliances	2,097	465	3,555	655
Enamel and metalware	1,422	40	2,679	96
Explosives	439	50	468	171
Extract, quebracho			1,082	
Fertilizers [10]	705	84	1,272	1,302
Fish, salted or dry-cured				13

[10] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Floor coverings	1,939	940	2,237	985
Flour	164	14,701	1,549	18,021
Fruit, dried	16	6,001	70	11,396
Fruit, fresh [10]	.....	1,739	3	6,896
Furniture and household goods	320	245	388	279
Gallnuts	.....	.....	.....	20
General	15,455	2,874	51,371	9,272
Glass and glassware	2,261	41	3,929	245
Glue	29	93	29	98
Grains [10]	.....	96	1,541	625
Groceries	1,816	552	2,614	1,175
Gums	.....	50	.....	469
Hair, all kinds	.....	153	.....	311
Hay	.....	.....	.....	25
Hemp, unmanufactured	15	120	15	2,807
Honey	.....	62	.....	119
Infusorial earth	175	176	2,160	1,528
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	98,518	1,258	168,219	1,724
Ivory nuts	.....	.....	521	1,873
Lard substitute	1,455	.....	1,455	16
Lime	220	.....	480	7
Liquors	4,634	294	7,126	331
Lumber (including manufactured mill products)	4,644	162,739	7,762	286,314
Machinery	2,942	261	19,081	405
Malt	.....	.....	.....	382
Manufactured goods [10]	12,370	508	28,352	1,600
Marble and granite	.....	.....	133	8
Matches	158	46	158	46
Metals:				
Antimony	.....	115	28	115
Copper	144	1,061	1,102	32,873
Gold and silver	.....	.....	.....	68
Iron	1,678	15	4,081	89
Lead	15	1,481	1,100	12,410
Tin	262	524	5,530	5,380
Zinc	131	1	1,979	21,206
Other and unclassified	901	199	3,663	2,996
Milk, powdered	101	466	101	1,042
Molasses and syrups	141	.....	141	.....
Nitrates	133	.....	1,245	144,249
Nuts, edible (including meats)	.....	577	212	856
Oats	44	539	91	2,593
Oils, mineral:				
Crude	.....	9,775	12,469	59,495
Gas and fuel	.....	5,081	76,219	32,836
Gasoline, benzine and naphtha	4,236	44,436	8,726	53,602
Kerosene	.....	.....	1,524	503
Lubricating and greases	7,111	805	18,578	874
Other and unclassified	112	.....	155	155
Oils, vegetable:				
Coconut	.....	1,235	.....	7,805
Cottonseed	.....	.....	311	.....
Linseed	23	.....	99	.....
Olive	321	.....	469	.....
Peanut	15	.....	15	280
Rapeseed	.....	.....	.....	53
Teaseed	.....	.....	.....	103
Wood	25	.....	25	1,082
Other and unclassified	25	168	2,226	1,419
Oil, fish	18	800	18	1,031
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	.....	7	504
Oilseed cake and meal	865	.....	865	90
Ores:				
Antimony	18	27	18	323
Chrome	.....	3,600	.....	23,148
Copper	14	132	56	1,417
Gold and silver	.....	.....	.....	226
Iron	.....	.....	.....	177,250
Lead	90	.....	90	2
Magnesite	.....	6,727	.....	12,967
Manganese	.....	18	.....	5,620
Tin	110	.....	110	3,095
Zinc	59	.....	59	1,486
Other and unclassified	11	86	417	2,493
Paints and varnishes	2,749	297	4,201	360
Paper and paper products [10]	12,456	8,176	40,200	8,869
Peanuts	781	.....	781	112
Peas, dry	.....	.....	.....	436
Peatmoss	18	.....	149	.....
Phosphates	342	.....	28,709	.....
Porcelainware	228	100	619	1,320

[10] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Potash	77	995	77	1,558
Rags and waste	140	.....	404	447
Railroad material	2,191	.....	5,969	.....
Rice	1,032	1,102	1,138	10,008
Rope and twine	913	95	1,368	306
Rosin	1,262	12	3,979	48
Rubber:				
Manufactured	1,187	69	1,613	1,099
Raw	.....	.....	21	23,015
Scrap	.....	.....	1,774	.....
Salt	335	150	4,541	150
Sand	22	.....	68	.....
Scrap metal	.....	77	24,610	272
Seeds (except oilseeds)	61	520	63	1,092
Shells, all kinds	656	.....	658	203
Silk, raw	.....	10	136	522
Skins and hides	.....	1,564	468	5,253
Slate	826	.....	826	.....
Soaps and products	1,183	73	1,341	155
Soda and sodium compounds:				
Soda ash	657	.....	1,067	247
Soda, caustic	345	.....	1,040	.....
Miscellaneous and unclassified	513	180	2,768	233
Soya beans	100	.....	250	47
Spices	227	.....	275	241
Sugar	52	37,390	127	188,478
Sulphur	23,715	.....	48,545	.....
Talc	.....	228	24	513
Tallow	.....	100	.....	2,443
Tea	94	19	200	531
Textiles [11]	2,960	150	7,194	2,074
Tinplate	10,640	198	26,382	198
Tobacco and manufactures	445	272	7,719	572
Toilet preparations	155	.....	283	.....
Turpentine	112	.....	398	.....
Vegetables, dry [10]	.....	20	.....	299
Wallboard	.....	.....	63	1,836
Wax, paraffin	97	38	950	43
Wheat	.....	713	.....	24,442
Wines	66	1,260	870	1,357
Woodpulp	18	14,382	7,349	28,821
Wool	18	2,912	221	13,442
Total, May 1940	264,173	408,134	839,450	1,479,922
Total, May 1939	224,001	441,182	832,228	1,706,721
Total, May 1938	164,575	282,511	823,490	1,485,681

[10] Except as otherwise classified. [11] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of May 1940.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	2	10,764	4,212	6	37,932	61,207
East coast United States and:						
Central America/Mexico	1	1,338	2,625	.....	.....	.....
Balboa	1	6,053	11,175	.....	.....	.....
Canada and West coast South America	1	794	.....	1	4,359	7,587
Central America/Mexico intercoastal	.....	.....	.....	1	5,049	.....
East coast Central America and Far East	1	6,801	12,048	.....	.....	.....
South America intercoastal	1	6,789	.....	.....	.....	.....
East coast South America and United States	1	7,140	.....	.....	.....	.....
West Indies and:						
United States	3	17,381	.....	2	12,549	26,518
South America	5	28,158	55,802	1	6,028	2,015
Balboa	2	3,442	7,780	2	3,442	.....
Europe and:						
United States	.....	.....	.....	1	6,594	13,236
South America	2	11,404	.....	3	18,193	36,482
Total	20	100,064	93,642	17	94,146	147,045

Comparison of Canal Traffic in May 1940, with May Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of May			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[12] 137	439	584	1915	[13] 100	334	466
1916	123	356	480	1916	60	184	258
1917	140	433	596	1917	145	447	588
1918	193	609	758	1918	165	506	627
1919	166	524	642	1919	162	472	576
1920	219	788	975	1920	199	659	781
1921	206	799	793	1921	232	879	966
1922	236	955	1,158	1922	222	880	907
1923	415	1,968	2,265	1923	325	1,434	1,631
1924	410	1,929	2,354	1924	429	2,016	2,249
1925	366	1,708	1,823	1925	382	1,761	1,996
1926	456	2,074	2,416	1926	424	1,909	2,169
1927	447	2,078	2,378	1927	441	2,020	2,311
1928	498	2,103	2,496	1928	521	2,269	2,468
1929	515	2,309	2,536	1929	524	2,299	2,554
1930	470	2,237	2,261	1930	502	2,310	2,502
1931	411	2,019	1,924	1931	447	2,140	2,089
1932	345	1,809	1,676	1932	364	1,820	1,650
1933	342	1,741	1,628	1933	347	1,758	1,513
1934	459	2,374	2,302	1934	436	2,201	2,059
1935	424	2,189	2,292	1935	432	2,143	2,109
1936	488	2,316	2,420	1936	449	2,160	2,209
1937	544	2,626	2,951	1937	467	2,224	2,507
1938	465	2,150	2,309	1938	460	2,163	2,297
1939	506	2,342	2,539	1939	492	2,264	2,322
1940	419	1,871	2,319	1940 (11 months)	455	2,045	2,319

[12] Canal opened August 15, 1914. [13] Average for 10½ months.

Terminal Activities

Ships repaired during the month of May 1940 numbered 67. Vessels released from drydock numbered 8. Fuel oil amounting to 424,033 barrels was delivered as bunkers to 185 commercial vessels. Bunker coal amounting to 7,377 tons was delivered to 13 commercial vessels. Sales of commissary supplies to ships aggregated $49,019.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	47,727	21,732	69,459
Local cargo shipped ... tons	2,590	712	3,302
Cargo received for transshipment ... tons	52,045	386	52,431
Cargo transshipped ... tons	56,931	446	57,377
"Canal Zone for Orders" cargo:			
Number of receipts issued	4	2	6
Number of releases issued	24	16	40
Tons received	60	11	71
Tons withdrawn	100	10	110

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	489	2,844,131	1,698,757	466	2,642,089	1,593,956
Vessels entering port but not transiting Canal	56	271,184	149,730	22	60,871	36,856
Vessels transiting Canal and handling passengers and cargo at terminal ports	108	588,775	344,467	75	519,480	302,555
Ships clearing						
All vessels, including those transiting Canal	494	2,882,305	1,725,014	462	2,622,673	1,581,789
Vessels clearing port but not transiting Canal	57	269,944	149,295	21	57,232	34,708
Vessels transiting Canal and handling passengers and cargo at terminal ports	106	592,167	347,281	75	514,948	301,349

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of May 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Kronprincessan Margareta, 13, 2,295
Platano, 2,395, 0
Cristobal, 5,647, 577
City of Baltimore, 280, 0
Panama Express, 0, 40
Acajutla, 1, 532
Oregon, 257, 30
Jamaica, 378, 925
Santa Maria, 314, 12
Pereira, 477, 519
Colombia, 1,171, 868
Manto, 522, 495
Nemours, 591, 213
Ludington, 0, 202
Ulysses, 680, 0
Leme, 1,512, 706
Talamanca, 420, 11
Ulua, 2,267, 120
American Legion, 207, 215
Plato, 306, 742
City of Norfolk, 254, 0
Dido, 311, 745
Vermar, 1,197, 0
Comayagua, 1,104, 578
Sophocles, 288, 82
Real, 0, 65
Contessa, 380, 240
Santa Elena, 30, 11
Pericles, 4,174, 4,233
Aconcagua, 39, 60
Salvador, 541, 21
Wyoming, 101, 364
Musa, 1,871, 8
Ancon, 6,502, 710
Ville D'Amiens, 197, 63
Virgilio, 1, 1,060
Kirsten B, 557, 1,087
Santa Barbara, 8, 3
Maine, 686, 192
Quirigua, 1,035, 165
Santa Lucia, 301, 29
Veragua, 250, 1,165
Crawford Ellis, 373, 1,405
Kinka Maru, 563, 0
Draco, 0, 334
Idraet, 0, 672
Santa Marta, 995, 78
Doros, 76, 232
Indian Prince, 615, 174
Chateau Thierry, 584, 63
Conte Biancamano, 456, 32
Colombia, 607, 424
Ville de Verdun, 21, 1
Loriga, 37, 0
Schooner Ruby, 0, 3
Pasajero, 0, 6
Nero, 26, 353
Costa Rica, 1,018, 1
Notos, 420, 1,490
Notos, 0, 7
Olancho, 0, 8
Cefalu, 0, 12
Margaret Lykes, 0, 924
Orduna, 0, 967
Musa, 1, 0
Santa Marta, 6, 0
Platano, 2, 0
Ulua, 4, 0
Zacapa, 3, 0
Musa, 8, 0
Myriam, 0, 3
Amerikaland, 0, 1
Josephine H., 0, 150
Ceres, 0, 5,288
San Jose, 6, 0
Deroche, 5, 0
Misoa, 1, 0
Nemours, 0, 113
Choluteca, 688, 163
Imperial, 29, 983
Cardonia, 2,110, 513
Istmo, 0, 51
Azuma Maru, 289, 254
Plato, 466, 709
Inspiration, 8, 66
Husvik, 310, 0
Cefalu, 531, 261
Director, 146, 0
Jeff Davis, 79, 0
Velma Lykes, 0, 30
Tuira, 0, 71
Panama, 5,097, 769
Josephine H., 21, 0
Nightingale, 372, 59
Santa Barbara, 293, 39
Yamaura Maru, 616, 0
Kaipaki, 68, 0
Irisbank, 0, 2
Meline, 153, 0
Platano, 2,227, 1
Laguna, 4, 496
Ulysses, 0, 4,674
Chiriqui, 418, 691
Alabama, 731, 112
Baja California, 0, 255
Patrick Henry, 248, 0
Lobos, 62, 36
Salvador, 0, 345
Strabo, 32, 0
Manto, 344, 311
Colombia, 1,308, 263
Draco, 350, 515
Pereira, 219, 683
Jamaica, 1,456, 94
Toloa, 1,751, 8
Kenmar, 1,049, 0
Akagi Maru, 677, 0
Olancho, 443, 513
Loreto, 45, 1,393
Sanyo Maru, 383, 0
Kagu Maru, 450, 0
Contessa, 672, 209
Santa Clara, 35, 5
Cellina, 867, 871
Santa Ana, 6, 1
R. L. Hustler, 2, 0
GreystokeCastle, 0, 21
Cristobal, 6,102, 710
Titania, 105, 0
Tamesis, 5, 0
Real and Sambu, 0, 83
Argentina Maru, 1, 1
City of Baltimore, 6, 0
Musa, 1,975, 7
Santa Elena, 389, 25
Veragua, 827, 112
Talamanca, 289, 1,657
Doros, 376, 397
Colombia, 1,372, 412
Orotava, 336, 1,055
Sixaola, 1,218, 200
Cottica, 408, 10
Acajutla, 257, 0
Hunter Liggett, 194, 111
City of Dalhart, 277, 0
Manto, 596, 0
Nero, 0, 522
Inspiration, 1, 16
Crawford Ellis, 666, 0
Aconcagua, 44, 1,222
Cottica, 2, 1,574
Comayagua, 665, 133
Stuyvesant, 1, 0
Margaret Lykes, 3,009, 483
Cefalu, 419, 152
Rancher, 395, 0
Siranger, 170, 863
Sydhav, 0, 17
Sakura Maru, 444, 251
Ancon, 4,989, 0
Ludington, 268, 1
Santa Maria, 55, 2
Santa Teresa, 1,005, 38
Platano, 2,129, 0
Quirigua, 350, 1,407
Colombia, 1,379, 1
Acajutla, 1, 518
American Legion, 397, 0
Draco, 492, 4
Ebba, 0, 31
City of Norfolk, 9, 0
Lochkatrine, 3, 0
Tosan Maru, 0, 6

BALBOA

Santa Barbara, 49, 8
City of Newport News, 1, 4
Esso Panama, 0, 10
Santa Maria, 273, 9
Colombia, 3, 0
Cadaretta, 4,167, 0
City of Norfolk, 263, 0
American Legion, 670, 176
President Garfield, 0, 4
Pereira, 0, 12
Ludington, 500, 13
Lauritis Swenson, 651, 0
Santa Elena, 17, 8
Sophocles, 99, 0
Deroche, 298, 0
Orduna, 0, 1
Acajutla, 0, 5
Panama Express, 0, 1
Oregon Express, 1,292, 5
Penguin, 56, 0
Santa Lucia, 259, 15
Salvador, 1, 0
Ville D'Amiens, 1,453, 0
Chateau Thierry, 547, 163
Staghound, 938, 0
Virgilio, 1, 0
Aconcagua, 2, 1
Salvador, 1, 0
West Cactus, 0, 1
Kinka Maru, 1, 0
Colombia, 1, 0
Conte Biancamano, 0, 1
Asumasan Maru, 1, 0
Nako Maru, 112, 0
Santa Ana, 1, 0
L. P. St. Clair, 90, 0
Santa Barbara, 172, 53
British Columbia Express, 1,166, 7
Imperial, 0, 1
Komaki Maru, 0, 1
Salvador, 3, 139
Argentina Maru, 2, 12
Rangitane, 14, 0
Pereira, 0, 51
Colombia, 2, 0
Santa Clara, 18, 8,
City of Baltimore, 1, 3
Porto Bello, 8, 0
Sanyo Maru, 1, 0
Kagu Maru, 3, 0
Hunter Liggett, 544, 116
Cellina, 2, 0
California Express, 1,717, 2
City of Dalhart, 83, 0
Santa Elena, 91, 6
Tug Relief, 13, 0
Colombia, 1, 0
Depere, 3,761, 0
Acajutla, 2, 0
Atutasan Maru, 1, 0
Venice Maru, 156, 190
Leonard Wood, 676, 93
Santa Teresa, 285, 3
Washington Express, 1,609, 0
Angrer, 31, 0
Aconcagua, 0, 1
Choco, 0, 29
City of Norfolk, 12, 5
Colombia, 1, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During May 1940, ocean-ship passengers debarking at Cristobal numbered 2,146; embarking 2,070; at Balboa 2,208 debarking and 752 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,662; from the Pacific to the Atlantic 2,072. Commercial aircraft numbering 63 entered Cristobal with 442 passengers debarking; clearances were 66 with 486 embarking. Balboa entries of aircraft numbered 60 with 190 passengers debarking; clearances were 60 with 165 embarking.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Movements of Ocean Vessels Through the Panama Canal

From midnight May 10, 1940, to midnight June 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Ville de Amiens	8	13	Fr.	MessageriesMaritimes	Marseille, France	Noumea, N.Caled	General	2,259
Maine	9	11	Amer.	Calif.-Eastern Line	New York, N. Y.	Portland, Oreg.	General	6,116
Germania [1] [2]	10	11	Nor.	The Texas Co	Para, Brazil	Los Angeles, Cal.	Ballast	
Arimasan Maru [2]	10	11	Jap.	Mitsui Senpakubu	Baltimore, Md.	Moji, Japan	General	8,389
Draco [2]	8	11	Neth.	Royal Neth. S. S. Co.	Maracaibo, Venez	Tumaco, Colom.	General	277
Cachapoal	10	11	Chile	Sud Amer. de Vap	New York, N. Y.	Valparaiso, Chile.	General	2,895
Julia Luckenbach	10	11	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	(14)	4,886
Kirsten B.	8	11	Nor.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	General	1,100
Doros	9	11	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	398
Chateau Thierry [8]	10		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	314
Losmar	10	11	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,901
LaFayette	11	12	Amer.	States Marine Corp	Pt. Tampa, Fla.	Kobe, Japan	Phosphate	9,090
Nathan [2]	10		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[13]		20
Cuango [2]	11		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Winslow [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Mussolini [2]	10		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colon [2]	10		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Miraflores [5]	3		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Crawford Ellis	9	12	Nor.	United Fruit Co	Cristobal, C. Z.	Central America	General	1,250
Colombia [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	442
Indian Prince [2]	10	12	Brit.	Royal Mail Lines	London, England	N. Pacific ports	General	5,259
Conte Biancamano.	10	12	Ital.	Italia Line	Genoa, Italy	Valparaiso, Chile.	General	813
Honomu	11	12	Amer.	Isthmian S. S. Lines	New York, N. Y.	Seattle, Wash.	General	7,700
Liberty [8]	12	13	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	Gen., explos.	9,850
Kaikoura [2]	11	13	Brit.	M.-A.-N. Z. Line	St. John, N. B.	Adelaide, Aust.	General	6,731
Esfuerzo [3]	11	12	Nic.	Cia. Atlantica	Pto. Cabezas, Nic	Corinto, Nic.	(15)	2
Mustin [9]	12	14	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	Ballast	
Hammann [9]	12	14	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	Ballast	
Sterett [9]	12	14	Amer.	U. S. Navy	Charleston, S. C.	San Diego, Calif.	Ballast	
Misoa [1]	12		Brit.	Lago Shipping Co.	S. Nicolas, N.W.I.	Balboa, C. Z.	Drydocking	
Torrens [2]	12	13	Nor.	Barber Line	New York, N. Y.	Shanghai, China	General	7,753
Port Dunedin [2]	12	13	Brit.	Port Line, Ltd.	New York, N. Y.	Adelaide, Aust.	General	4,150
Tulsa	13	14	Amer.	Isthmian S. S. Lines	New York, N. Y.	Seattle, Wash.	General	5,360
Arizona	13	14	Amer.	Waterman S. S. Co.	Mobile, Ala	Shanghai, China	(16)	7,686
President Monroe	13	14	Amer.	Amer.-President Lines	New York, N. Y.	Manila, P. I.	General	6,428
Ebba [2]	11		Pan.	H. Obarrio	Cristobal, C. Z	Balboa, C. Z		
Angrer [3]	12		Brit.	George Gough	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Porto Bello [3]	13	13	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Nemours [2]	2	14	Fr.	French Line	Cristobal, C. Z	Guayaquil, Ecua.	General	319
Istmo	13	14	Colom.	Colombiana Cabotaje.	Barranquilla, Col.	B'ventura, Col.	(17)	774
Columbia Star [2]	13	14	Brit.	Blue Star Line	London, England	Vancouver, B. C.	Ballast	
Maria Stathatos	13	14	Greek.	Chile Nit. Sales Corp.	Alexandria Egypt	Chile	Ballast	
A. M. Baxter	13	14	Amer.	Puget Sound Mills	New York, N. Y.	Seattle, Wash.	General	2,753
Komaki Maru [2]	13	14	Jap.	Kokusai K. Kaisya	New York, N. Y.	Kobe, Japan	(18)	7,958
Black Tern	14	14	Amer.	Isthmian S. S. Lines	New York, N. Y.	Hawaii	General	3,315
Minnesotan	14	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	6,154
Irisbank [2]	14	14	Brit.	Andrew Weir & Co.	Philadelphia, Pa.	Hongkong, China	(19)	4,611
Katrina Luckenbach.	14	15	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	Steel, gen.	9,602
Imperial [2]	13	15	Chile	Sud Amer. de Vap	New York, N. Y.	Valparaiso, Chile.	General	3,785
Tabinta [2]	14	15	Neth.	Java-New York Line	New York, N. Y.	Strait Settlement	General	8,800
City of Kimberley	15	16	Brit.	Ellerman & Bucknall	New York, N. Y.	Fremantle, Aust.	General	5,486
Vernon City	15	16	Brit.	Reardon-Smith Line	Cardiff, Wales	Brit. Columbia	Ballast	
Olivebank [2]	15	16	Brit.	The Texas Co	Galveston, Tex	Adelaide, Aust.	General	8,156
Fortuna [3]	15		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	14		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	14		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Almirante [3]	14		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Corsair [5]			Amer.	V. S. Bowen	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Alabaman	15	16	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Or g.	General	4,980
Cities Service Toledo.[1]	15	16	Amer.	Chile S. S. Co.	Curacao, N.W.I.	Tocopilla, Chile.	Fuel oil	12,041
Norbris [1] [2]	15	16	Pan.	Standard Oil of N. J.	Aruba, N.W.I.	Iquique, Chile	Fuel oil	11,685
Kaipara [2]	15	17	Brit.	M.-A.-N. Z. Line	London, England	Melbourne, Aust.	Gen., paper	7,300
Nightingale	15	16	Amer.	Grace Line	Baltimore, Md.	SanAntonio,Chile	General	7,598
Goodleigh	16	16	Brit.	Ministry of Supply.	Hull, England	Vancouver, B. C.	Ballast	
Santa Barbara [2]	15	17	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General.	3,217
Point San Pablo	16	17	Amer.	McCormick S. S. Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	4,613
Real [2]	14	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	10
Sambu [2]	14	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Armiles, R. P.	General	25
Cuango [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Capt. C. M. Condon.[5]			Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [13] For bananas and return to Cristobal. [14] Paper, oil, general, etc. [15] Coconuts, beer. [16] Cotton, spelter, etc. [17] Salt, fuel oil, etc. [18] Scrap iron, general, etc. [19] Steel products, lubricants.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Coast Banker	17	18	Amer.	Coastwise Line	New York, N. Y.	S. Francisco, Cal.	General	2,482
Laguna [2]	16	17	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Corral, Chile	General	4,238
Winslow [5]	13		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Q. M. C. No. 1 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J. Fred Talbot [9,4]	27		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Salvador	5-7	18	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	344
Pericles [2]	7	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Chilean ports	General	3,000
D. G. Scofield [1]	18	19	Amer.	Pure Oil Co. of Texas	Smiths Bluff, Tex.	S. Francisco, Cal.	Fuel oil	11,175
Remuera	18	19	Brit.	N. Z. Shipping Co.	London, England	Auckland, N. Z.	General	2,643
President Herrenschmidt [1 2]	17	19	Nor.	Sigval Bergesen	Donges, France	Cabo Bl'co, Peru	Ballast	
Horace Luckenbach	17	18	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,505
Jane Christensen	18	19	Amer.	Arrow Line	Baltimore, Md.	Portland, Oreg.	General	6,898
Mussolini [2]	17		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Manto [2]	17	19	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	458
Californian [2]	18	19	Amer.	Chile Nit. Sales Corp.	Newp't News, Va.	Valparaiso, Chile	Coal	10,443
Argentina Maru [2]	19	20	Jap.	Osaka Syosen Kaisya	Montevideo, Uru.	Kobe, Japan	(13)	3,570
Hopepeak [2]	18	19	Brit.	Ministry of Shipping	London, England	Vancouver, B. C.	Ballast	
Rangitane [2]	19	20	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	General	3,078
Yamabiko Maru	19	19	Jap.	Yamashita K. Kaisya	Montevideo, Uru.	Shanghai, China	Cotton, gen.	7,263
Petrolite [1 2]	19	19	Brit.	Imperial Oil Co.	Halifax, N. S.	Ta'ara, Peru	Ballast	
Ettrickbank [2]	19	20	Brit.	Andrew Weir & Co.	Tampico, Mexico	Adelaide, Aust.	General	8,416
Colombia [2]	17	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	262
Pereira	17	20	Pan.	Grace Line	Cristobal, C. Z.	La Union, Salv.	General	685
Montgomery City	19	20	Amer.	Isthmian S. S. Lines	Mobile, Ala	Hilo, T. H.	General	8,455
Angrer [3]	19		Brit.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ruby [5]	18		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
P-6 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
City of Baltimore	20	20	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	3,063
Draco [2]	17	20	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	353
Kenmar	18	20	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	8,093
Boris	19	20	Greek	Mitsui Line	Baltimore, Md.	Oakland, Calif.	Ballast	
Port Nicholson	19	21	Brit.	Port Line, Ltd.	Glasgow, Scot.	Dunedin, N. Z.	Lub. oil, gen.	3,111
Columbian	20	21	Amer.	Amer.-Hawaiian Line	Philadelphia, Pa	Seattle, Wash.	General	3,811
Dan-Y-Bryn	20	21	Brit.	Ministry of Shipping	Liverpool, Eng.	Williamsh'd, B.C.	Ballast	
La Pampa [2]	20	21	Brit.	Ministry of Shipping	London, England	Vancouver, B. C.	Ballast	
Porto Bello [3]	20	20	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Derrymore [2]	20	21	Brit.	Ministry of Shipping	Hull, England	Vancouver, B. C.	Ballast	
Waimea	20	21	Amer.	Isthmian S. S. Lines	Portland, Me.	S. Francisco, Cal.	Gen., steel	6,340
Abssaroka	21	21	Amer.	McCormick S. S. Co	New York, N. Y.	Seattle, Wash.	General	5,764
Puerto Rican	21	22	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Manila, P. I.	General	8,463
La Cordillera [2]	21	21	Brit.	Ministry of Shipping	Cape Verde Is.	Brit. Columbia	Ballast	
Anglo-Peruvian	21	22	Brit.	Ministry of Shipping	Glasgow, Scot.	Vancouver, B. C.	Ballast	
J-52 [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Loreto [2]	20	22	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	5,501
Rodsley [2]	21	22	Brit.	Ministry of Shipping	Manchester, Eng.	Brit. Columbia	Ballast	
Wichita [2]	22	22	Amer.	U. S. Lines	New York, N. Y.	Adelaide, Aust.	General	3,811
Malay [1]	22	22	Amer.	Chile S. S. Co	Baltimore, Md.	Tocopilla, Chile	Fuel oil	11,817
Greystoke Castle [2]	22	23	Brit.	Jas. Chambers & Co	New York, N. Y.	Yawata, Japan	(14)	7,375
Fortuna [3]	22		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	21		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	21	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	30
L-53 [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Hertford	22	24	Brit.	Fed. Steam Nav. Co.	London, England	Sydney, Aust'lia	(15)	7,275
Modavia [3]	22	23	Brit.	Donaldson Line, Ltd.	Glasgow, Scot.	Vancouver, B. C.	General	3,466
Chilore	22	23	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Nosiro Maru [2]	22	23	Jap.	Nippon Yusen Kaisya	Curacao, N.W.I.	Yokohama, Japan	(16)	7,704
Argual	23		Hond.	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R. P.	Ballast	
Hopkins [9]	23	25	Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	Ballast	
Rowan [9]	23	25	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	Ballast	
Agwistar	23	24	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Iquique, Chile	Coal	6,537
Santa Elena	23	24	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,322
Marconi [2]	22		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Erie [13]	23		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Henry D. Whiton	23	25	Amer.	Texas-Gulf Sulph. Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	6,582
Chattanooga City	23	25	Amer.	Isthmian S. S. Lines	Mobile, Ala	Seattle, Wash.	General	7,515
Hegira	23	25	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	Seattle, Wash.	General	8,732
Winslow [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Edward Luckenbach	24	25	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	4,880
Colombia [2]	23	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	460
Macabi	25	25	Pan.	United Fruit Co	Boston, Mass.	Golfito, C. R.	General	3,169
Primero [2]	25	25	Nor.	Kempthorne Prosser	Galveston, Tex.	Wanganui, N. Z.	Sulphur	7,346
Mexican	25	25	Amer.	Amer.-Hawaiian Line	Bridgeport, Conn.	Seattle, Wash.	General	4,932
Hopecrest [2]	25	26	Brit.	Canadian Govt	London, England	Vancouver, B. C.	Ballast	
Mussolini [2]	24		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sandpiper [11]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [13] Cotton, wool, general. [14] Scrap iron and general. [15] Newsprint, aluminum. [16] Phosphate, coke, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Cuango [2]	25	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nathan [2]	25	...	Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]	.....	20
Doros [2]	23	26	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	213
Nero [2]	24	26	Neth	Royal Neth. S. S. Co.	Curacao, N.W.I.	Tumaco, Colom.	General	465
Orotava	24	26	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Salv.	Gen., cement	2,325
Kaimoku	25	26	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	4,504
Inspiration	25	27	Nic.	Comp.Col.de Cabotaje	Cartagena, Col.	B'ventura, Col.	([15])	786
Nicalaos D. L.	25	26	Greek	Seaboard Shipping Co	Alexandria, Egypt	Vancouver, B. C.	Ballast	.....
Fernwood [2]	26	27	Nor	Fearnley & Eger	Galveston, Tex	Auckland, N. Z.	Sulphur	7,500
Lady Glanely [2]	26	26	Brit	Ministry of Shipping	Avonmouth, Eng.	Vancouver, B. C.	Ballast	.....
Angrer [3]	24	...	Brit	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Bananas	15
Tuira [2]	25	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J-62 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Glenwood	26	27	Brit	British Government	Newcastle, Eng.	Williamsh'd, B.C.	Ballast	.....
Rita [1]	26	...	Neth	Cur. Scheepv. My.	Curacao, N.W.I.	Balboa, C. Z.	Crude oil	3,879
Sorholt [2]	27	27	Nor	De La Rama S. S. Co.	Baltimore, Md.	Shanghai, China	General	4,670
Porto Bello [3]	27	27	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Lapwing [10]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Firmore	28	28	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Alaskan	28	28	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	5,326
Cingalese Prince [2]	28	28	Brit	Prince Line, Ltd.	Halifax, N. S.	Saigon, China	General	7,694
Wellington Court	28	28	Brit	Ministry of Shipping	Hull, England	Vancouver, B. C.	Ballast	.....
Amerikaland [2]	28	29	Swed	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Kailua	28	29	Amer.	Isthmian S. S. Lines	New York, N. Y.	Seattle, Wash.	([16])	5,840
Aconcagua [2]	26	29	Chile	Sud. Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	4,347
Davie [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Alma Bush [3]	28	...	Pan	Nino Bush	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Deroche [1]	27	29	Amer.	Union Oil Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Poelau Bras [2]	28	29	Neth	Steamship Co., Neth.	Philadelphia, Pa.	Vancouver, B. C.	Ballast	.....
Lena Luckenbach	28	29	Amer.	Luckenbach Line	Tampa, Fla.	Seattle, Wash.	Steel, gen.	8,818
Australia Star [2]	28	30	Brit	Blue Star Line	Newport, Eng.	New Zealand	General	10,716
Andrea F. Luckenbach.	29	30	Amer.	Chile Nit. Sales Corp.	Baltimore, Md.	Valparaiso, Chile.	Coal	12,405
Elias G. Kulukundis.	29	30	Greek	Ellerman & Bucknall	New York, N. Y.	Kamaichi, Japan.	Scrap iron	8,971
City of Norfolk	29	30	Amer.	Panama-Pacific Line	New York, N. Y.	Far East	General	6,283
Fortuna [3]	29	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	28	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	28	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	28	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ebba [2]	28	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Siranger [2]	28	30	Nor	Westfal, Larsen & Co.	Buenos Aires, Arg.	Los Angeles, Cal.	General	5,331
Kohala	30	30	Amer.	Matson Nav. Co.	New York, N. Y.	Honolulu, T. H.	Steel	2,563
Ludington [8]	29	30	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	Supplies	3,169
Graiglas	30	30	Brit	Graig Shipping Co	Sunderland, Eng.	Vancouver, B. C.	Ballast	.....
Santa Teresa	30	31	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	4,849
Pyro [13]	29	1	Amer.	U. S. Navy	Boston, Mass.	Puget Sd., Wash.	Ammunition	3,985
Simnia [1 2]	30	31	Brit	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Tosan Maru [2]	30	31	Jap	Osaka Syosen Kaisya	Philadelphia, Pa.	Kobe, Japan	Mach., gen.	8,135
Georgian	30	31	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,692
Stanley A. Griffiths.	30	31	Amer.	Canadian Gulf Line	Pt. Sulphur, La	Longview, Wash	Sulphur	4,600
El Cedro	31	1	Amer.	Puget Sd. Asso. Mills.	Camden, N. J.	Seattle, Wash.	General	1,755
Sage Brush	30	1	Amer.	Chile Nit. Sales Corp.	Norfolk, Va.	Valparaiso, Chile.	Coal	7,363
Doctor Lykes	31	1	Amer.	Lykes Bros. S. S. Co.	Newp't News, Va.	Cebu, P. I.	General	10,028
American Legion [8]	31	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	Ballast	.....
Dorothy Luckenbach.	31	1	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	4,885
Canadian Star [2]	30	1	Brit	Blue Star Line	London, England	Vancouver, B. C.	Ballast	.....
Winslow [5]	28	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Davie [5]	28	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Bantam [2]	31	1	Neth	Rotterdam Lloyd	Boston, Mass.	Singapore, St. Set.	General	11,300
Cape Clear [2]	1	1	Brit	Lyle Shipping Co	Avonmouth, Eng.	Vancouver, B. C.	Ballast	.....
W. H. Berg [1]	1	1	Amer.	Sun Oil Co.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Acajutla	24	1	Brit	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	504
Maranon	31	1	Peru	C. P. V. D.	Iquitos, Peru	Callao, Peru	Lumber, gen.	2,222
Kirisina Maru [2]	2	1	Jap	Kokusai Kisen Kaisya	New York, N. Y.	Yokohama, Japan	General	9,900
Mussolini [2]	31	...	Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	30	...	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	.....
Otowasan Maru [1 2]	1	2	Jap	Mitsui Bussan Kaisya	New Orleans, La.	Osaka, Japan	Crude oil, gas	10,534
Stamatios G. Embiricos.	1	2	Greek	Chile Nit. Sales Corp.	Alexandria, Egypt	Chile	Ballast	.....
Karamea [2]	1	3	Brit	Shaw, Savill & Albion	United Kingdom.	Auckland, N. Z.	General	3,935
Kiyokawa Maru [2]	1	2	Jap	Kawasaki K. Kaisya	New York, N. Y.	Kobe, Japan	Mach. cotton	8,367
Santore	1	2	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Ewa	2	3	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Honolulu, T. H.	Steel	4,931

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [10] Mine sweeper. [13] Auxiliary. [14] For bananas and return to Cristobal. [15] Salt, gasoline, general. [16] Steel products, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Pennsylvania	2	3	Amer.	Pac.Coast Direct Line	Newport, R. I.	Seattle, Wash.	Steel,oil, gen.	5,519
Fella [2]	5-31	3	Ital.	Italia Line	Trieste, Italy	Vancouver, B. C.	General	1,681
Trondheim [1 2]	6-2		Nor.	Standard Oil of N. J.	Pernambuco, Br	Talara, Peru	Ballast	
Steelmaker	2	3	Amer.	Isthmian S. S. Lines	Portland, Me.	Seattle, Wash.	Steel, gen.	5,680
L. P. St. Clair [1]	2	3	Amer.	Union Oil Co. of Cal.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Overton [9]	5	18	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Draco [2]	5	31	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	412
Marymar	6-3	3	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	9,390
Gen. Wm. M. Graham. [11]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Sambu [2]	1	3	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	63
Chateau Thierry [8]	3	4	Amer.	U. S. Army	Brooklyn, N. Y.	Honolulu, T. H.	General	273
H. D. Collier [1]	3	4	Amer.	Standard Oil of Cal.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
Baja California	4	4	Hond.	United Fruit Co.	New Orleans, La.	Quipos, C. R.	General	1,954
Catrine [2]	4	4	Brit.	British Govt.	Southampton, Eng.	Vancouver, B. C.	Ballast	
Hannington Court [2]	4	5	Brit.	British Govt.	Leith, England	Vancouver, B. C.	Ballast	
J-84 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
American	4	5	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	Mach., gen.	3,260
Y.F.D. No. 2 [13, 4]	-12		Amer.	U. S. Navy	New Orleans, La.	Honolulu, T.H.	Ballast	
Mahimahi	5	6	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Steel, gen.	9,909
Colombia [2]	4	5	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	682
Waipio	5	6	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Honolulu, T. H.	Gen., steel.	2,567
Fortuna [3]	5	5	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ivaran [2]	5	6	Nor.	De La Rama S.S. Co	Baltimore, Md.	Hongkong, China	General	4,353
Lebore	5	6	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Iberville	6	6	Amer.	Bowater P. & P. Mills	New York, N. Y.	Sydney, Aust'lia.	Newsprint	4,397
Esso Balboa [1 2]	6	6	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Ant'fagasta,Chile	Fuel oil	14,275
Pereira	3	6	Pan.	Grace Line	Cristobal, C. Z.	Cen. Amer. ports.	General	863
Santa Clara	5	7	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	3,051
Dorset [2]	6	7	Brit.	Fed. Steam Nav. Co.	Cardiff, England.	New Zealand	Airplanes	55
Donnie F. [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
President Adams	6	7	Amer.	Amer. President Lines	New York, N. Y.	S. Francisco, Cal.	General	7,035
Y.F.D. No. 2 [13, 4]	-12		Amer.	U. S. Navy	New Orleans, La.	Honolulu, T. H.	Ballast	
Melampus	6	7	Neth.	N. S. M.Oceaan	Boston, Mass.	Soerabaya, Java.	General	6,537
Losada [2]	4	7	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	8,165
West Kyska	7	8	Amer.	Waterman S. S. Corp.	Jacksonville, Fla.	Los Angeles, Cal.	General	5,977
Thurland Castle [2]	7	8	Brit.	Barber Line	New York, N. Y.	Shanghai, China	General	7,726
Porto Bello [3]	7	8	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
J-62 [5]	7		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Flomar	8	8	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,844
Tacoma City	8	8	Brit.	Ministry of Shipping	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Turakina	7	9	Brit.	N. Z. Shipping Co.	Liverpool, Eng.	Fremantle, Aust.	General	6,078
City of Flint	8	8	Amer.	Moore & McCormick	Galveston, Tex.	Pt. Alice, B. C.	Sulphur	6,000
Douro [2]	6	9	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	138
Mussolini [2]	7	8	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cuango [2]	8	8	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Richie [5]	8		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-84 [5]	8		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Gen. Wm. M. Graham. [11]	3		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nathan [2]	7		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[14]		20
Lochkatrine [2]	6	11	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	General	3,371
Port Chalmers [2]	8	9	Brit.	Port Line, Ltd.	Cardiff, England.	Brisbane, Aust'lia	General	6,782
Inspiration	6	9	Nic.	Colombiana de Cabot.	Cristobal, C. Z.	B'ventura, Col.	General	368
Nero [2]	6	9	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	146
Telde	7	9	Hond.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	General	1,452
Tampa [2]	8	9	Amer.	U. S. Lines, Inc.	Baltimore, Md.	Hongkong, China	General	7,924
Svealand [2]	8	10	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Carolinian	9	9	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,491
F. J. Luckenbach.	9	9	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,237
Cape York [2]	9	9	Brit.	Lyle Shipping Co	Sunderland, Eng.	Vancouver, B. C.	Ballast	
Kalani	9	10	Amer.	Matson Nav. Co.	Baltimore, Md.	Hilo, T. H.	General	1,958
Fortuna [3]	8		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	8		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Martin Bakke [2]	9	10	Nor.	Knutsen Line	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Sea Dragon [7]	4		Amer.	U. S. Navy	High seas.	Balboa, C. Z.	Ballast	
Lake Miraflores [1]	10	11	Amer.	Marine Products Co.	St. Johns, N. B.	S. Francisco, Cal.	Ballast	
Rimutaka	10	11	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	General	3,289
Wisconsin	8	11	Fr.	French Line	Havre, France.	Vancouver, B. C.	Chlor., wine	838
Nellwood [6]	10	12	Amer.	G. W. Skinner	Chicago, Ill	Seattle, Wash.	Ballast	
Jean Lafitte	10	12	Amer.	States Marine Corp.	Pt. Tampa, Fla.	Kobe, Japan	Phosphates.	7,498

[1] Tanker. [3] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [13] Floating drydock. [14] For bananas and return to Cristobal.

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Karmt [2]	11	11	Nor.	Chile Nit. Sales Corp.	Pt. Alberni, B.C.	New York, N. Y.	Lumber	8,600
Ebba [2]	11	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Ensley City	11	11	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	Baltimore, Md.	General	8,278
Fortuna [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Notos [2]	11	16	Neth.	Royal Neth S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	380
Nebraskan	11	12	Amer.	Isthmian S. S. Lines.	Nawiliwili, T. H	Baltimore, Md.	(14)	10,190
Azumasan Maru [2]	11	12	Jap.	Mitsui Bussan Kaisya	Manila, P. I.	Baltimore, Md.	Sugar, gen.	7,853
Moveria [2]	12	12	Brit.	Donaldson Line	Vancouver, B. C.	Glasgow, Scot.	General	5,779
Wildwood	12	12	Amer.	Amer.-For. S. S. Corp.	Tacoma, Wash.	New York, N. Y.	Lumber	7,000
Torvanger	12	13	Nor.	Westfal-Larsen & Co.	Vancouver, B. C.	United Kingdom.	Metal, lum.	9,850
Azuma Maru [2]	12	14	Jap.	Nippon Yusen Kaisya	Hongkong, China	Baltimore, Md.	(15)	7,586
Tela	12	14	Hond.	United Fruit Co.	Vancouver, B. C.	New Orleans, La.	Ballast	
Plato [2]	12	16	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	General	426
Diomede [12]	13	13	Brit.	British Government	High seas	High seas		
Hallanger [1] [2]	13	13	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Liverpool, Eng.	Diesel oil	13,236
Bishopdale [1] [2]	13	13	Brit.	British Government	Trinidad, B.W.I.	High seas	(16)	2,015
Chateau Thierry [8]	11	15	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	29
Santore	13	14	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Inspiration	10	14	Nic.	Cia. Col. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Ballast	
Sidney M. Hauptman.	13	13	Amer.	Murry Shipping Co.	Zamboanga, P. I.	Baltimore, Md.	Ore, copra	8,367
Durango [13]	9	14	Mex.	Mexican Government	Valparaiso, Chile.	Vera Cruz, Mex.		
CressingtonCourt [2]	13	14	Brit.	Ministry of Shipping.	Vancouver, B. C.	Liverpool, Eng.	Grain, lum	8,600
Diamond Head	13	14	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Sugar, canec	7,710
Charles Christenson.	14	14	Amer.	Arrow Line	Seattle, Wash.	Baltimore, Md.	Lumber	7,514
Cuango [2]	14	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Almirante [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	26
Jeff Davis [2]	14	14	Amer.	Roosevelt S. S. Co.	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	7,816
Sambu [2]	14	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Sona [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Real [2]	14	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Tuira [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	56
Aegeus	14	15	Greek.	Seaboard Ship. Co.	Vancouver, B. C.	Alexandria, Egypt	Lumber	6,410
Baron Herries	14	15	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	(17)	8,110
El Aleto [1] [2]	15	16	Brit.	Lobitos Oilfields	Cabo Bl'co, Peru.	United Kingdom.	Grade C oil.	9,843
Bethore	15	15	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Houston City [2]	14	15	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	United Kingdom.	Grain, lum	9,000
Glacier	14	15	Amer.	August Tilden Co.	S. Francisco, Cal.	Baltimore, Md.	Ores, metals.	5,190
Santa Ana	14	15	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	8,620
Yamaura Maru	14	16	Jap.	Yamashita Kisen K.	Manila, P. I.	BuenosAires, Arg.	Ores, gen.	6,174
Tamaroa	15	15	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	London, England	Frozen, gen.	5,657
Kaipaki [2]	15	16	Brit.	M. A. N. Z. Line	Melbourne, Aust.	Montreal, Canada	General	9,334
City of Glasgow	15	16	Brit.	M. A. N. Z. Line	Dunedin, N. Z.	Montreal, Canada	General	4,865
Alabama	15	17	Fr.	French Line	Talcahuano, Chile	France	General	8,088
Baja California	15	17	Hond.	United Fruit Co.	Quipos, C. R.	New Orleans, La.	Ballast	
Patrick Henry	15	17	Amer.	Lykes Bros. S. S. Co.	Kohsichang, Siam	New Orleans, La.	Rice, sugar.	10,514
Lobos [2]	16	17	Brit.	Pacific Steam Nav. Co.	Coronel, Chile	Liverpool, Eng.	(18)	8,283
L. P. St. Clair [1]	15	17	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Baltimore, Md.	Pet. prod.	9,150
Port Hobart [2]	13	17	Brit.	Ministry of Shipping.	Sydney, Aust.	United Kingdom.	(19)	6,470
Rangitiki [2]	16	17	Brit.	N. Z. Shipping Co.	Lyttelton, N. Z.	United Kingdom.	(20)	7,035
W. H. Berg [1]	16	17	Amer.	Sun Oil Co.	Los Angeles, Cal.	Delaware River	Gasoline	11,697
Syros	16	17	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Mobile, Ala.	Nitrate	9,291
Seawolf [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Illinoian	16	17	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,731
Manto [2]	16	19	Neth.	N.V. West Ind. Scheep.	Guayaquil Ecua.	Cristobal, C. Z.	General	307
Mussolini [2]	17	18	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Arkansan	17	17	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,665
Colombia [2]	17	19	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,177
Jean Lafitte	17	17	Amer.	Cia. Gen. de Tobaces.	Bais, P. I.	New Orleans, La.	Sugar	8,000
Draco [2]	17	20	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(21)	315
Eglantine	17	17	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	Baltimore, Md.	Sugar, copra.	8,099
Pereira	17	19	Pan.	Grace Line	Acajutla, Salv.	Cristobal, C. Z.	(22)	220
Porto Bello [2]	17	17	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(23)	20
Angrer [2]	17	18	Brit.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	24
Otowasan Maru [1]	16	18	Jap.	Asiatic Pet. Co.	Los Angeles, Cal.	New Orleans, La.	Ballast	
Lebore	18	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Nevadan	17	18	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,926
Fortuna [2]	18	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	44
Almirante [2]	18	19	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Bananas	8
Rotorua	17	18	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	(20)	6,839
King John [2]	18	19	Brit.	Anglo-Can. S. S. Co.	N.Westm'er, B.C.	London, England	Lum., metal.	8,150
North Haven	19	19	Amer.	Mathewson Ship. Co.	Pt.Angeles, Wash.	New York, N. Y.	Lum., lead	6,672
Akagi Maru [2]	19	20	Jap.	Nippon Yusen Kaisya	Iloilo, P. I.	Baltimore, Md.	(15)	7,296
Portmar	19	19	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	Lumber	7,530
H. D. Collier [1]	19	20	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,166
Shickshinny	19	20	Amer.	Atlantic S. S. Co.	Seattle, Wash.	Mobile, Ala.	General	

[1] Tanker. [2] Motor ship. [7] Submarine. [8] Transport. [12] Cruiser. [13] Gunboat. [14] Sugar, pineapples, canec. [15] Sugar, ore, general. [16] Gasoline, fuel oil. [17] Lead, zinc, lumber. [18] Cotton, sugar, nitrate. [19] Meat, wool, apples. [20] Meat, wool, general. [21] Coffee, hides, general. [22] Coffee, logs, general. [23] Plantains, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Sanyo Maru [2]	20	21	Jap	Osaka Syosen Kaisya	Kobe, Japan	Liverpool, Eng	General	4,236
Nonsuco [2]	20	20	Amer.	M. V. Nonsuco, Inc.	Victorias, P. I.	New York, N. Y.	(14)	8,452
Coloradan	20	21	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C	Nitrate	10,172
Emma Bakke [2]	20	20	Nor	Knutsen Line	N.Westm'er,B.C.	United Kingdom.	General	7,254
Takaoka Maru	20	21	Jap	Nippon Yusen Kaisya	Kobe, Japan	London, England	General	7,377
Mokihana	20	20	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Boston, Mass.	General	7,904
Kagu Maru [2]	20	21	Jap	Kokusai K. Kaisya	Manila, P. I.	Houston, Tex.	(15)	8,143
Col.C.M. Condon	[5]20		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Svealand [2]	20	21	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Santa Clara	20	21	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper, gen	5,185
Vinemoor [2]	20	21	Brit	Ministry of Shipping	Vancouver, B. C.	United Kingdom.	(16)	7,550
North Wind	20	21	Amer.	Weyerhaeuser S. S. Co.	Everett, Wash.	Baltimore, Md.	Lum., ore	3,500
Heffron	21	21	Amer.	Weyerhaeuser S. S. Co.	Portland, Oreg.	Norfolk, Va	(17)	9,874
Cuango [2]	21	21	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	
Ebba [2]	21	22	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	26
Alamar	21	21	Amer.	Calmar Line	Seattle, Wash	Baltimore, Md.	Lumber	8,021
Istmo	21	22	Colom.	Colombiana Cabotaje.	Tumaco, Colom.	Cristobal, C. Z.	Ballast	
Cellina [2]	21	24	Ital	Italian Line	Vancouver, B. C.	Trieste, Italy	General	7,250
Ohioan	21	21	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lum., gen.	7,468
Real [2]	21	22	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	
Iriona	21	22	Hond.	United Fruit Co	Vancouver, B. C.	Boston, Mass.	Ballast	
Susan V. Luckenbach.	21	22	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(18)	7,254
Alfios	21	23	Greek	Chile Nit. Sales Corp.	Ant'fagasta,Chile	Alexandria,Egypt	Nitrate	7,285
Chickasaw City	21	23	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	(19)	8,188
Marconi [2]	22	23	Pan	D. Campodonico.	Chiriqui, R. P.	Colon, R. P	Cattle	
Misoa [1]	13	23	Brit	Lago Shipping Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	
Northumberland	21	23	Brit	N. Z. Shipping Co	Auckland, N. Z.	London, England	Frozen, gen	8,634
Steel Trader	22	23	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	General	8,403
Titania [2]	22	23	Nor	Barber Line	Cebu, P. I.	Boston, Mass.	(20)	8,839
Salty Bill [5]	22		Amer.	R. M. Turner	Balboa, C. Z.	P. Miguel, C. Z.	Ballast	
Hoyanger [2]	22	23	Nor	Westfal, Larsen & Co.	Seattle, Wash	Liverpool, Eng	(21)	7,955
Forbes Hauptman	23	23	Amer.	Chile Nit. Sales Corp.	Valparaiso, Chile.	Savannah, Ga	Nitrate	8,300
Lahaina	23	23	Amer.	Matson Nav. Co.	Hilo, T. H	New Orleans, La.	General	7,166
Doros [2]	23	26	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	341
Lillian Luckenbach.	23	23	Amer.	Luckenbach Line	Seattle, Wash	Boston, Mass.	Lumber, gen.	8,870
Colombia [2]	23	25	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z	Coffee, gen.	1,258
Alma Bush [2]	23		Brit	N. Bush	Panama, R. P.	Cristobal, C. Z.	Plantains	
Relief [4]	23	24	Amer.	Mer.-Chap.-Scott	Manzanillo, Mex.	New York, N. Y.	Ballast	
Dimitrios Chandris.	23	27	Greek	Seaboard Ship. Co	N.Westm'er,B.C.	Garston, Eng.	Zinc, lumber	7,200
Salacia [2]	23	24	Brit	Donaldson Bros, Black	Vancouver, B. C.	Glasgow, Scot	General	6,881
Bear [8]	9	24	Amer.	U. S. Navy	Antarctic	United States		
Oakman	23	24	Amer.	Ministry of Shipping.	Sydney, Australia	Philadelphia, Pa	Wheat	7,729
Acajutla	23		Brit	Pacific Steam Nav. Co	S. Jose de Guat.	Cristobal, C. Z	Coffee, wood	238
Hunter Liggett [8]	23	25	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	3,044
Mussolini [2]	24	25	Pan	E. Obarrio	Darien, R. P	Cristobal, C. Z.	Bananas	80
Augrer [2]	24	26	Brit	A. B. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	24
Jacob Luckenbach.	23	24	Amer.	Luckenbach Line	Seattle, Wash	Tampa, Fla	General	7,832
City of Dalhart	24	25	Amer.	Roosevelt S. S. Co	Manila, P. I.	New York, N. Y.	General	7,789
Arizonan	24	24	Amer.	Amer.-Hawaiian Line.	Seattle, Wash	Boston, Mass.	Lumber, gen.	7,802
L-41 [5]	24		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Porto Bello [2]	24	24	Pan	A. Tagaropulos	Darien, R. P	Cristobal, C. Z.	(22)	20
Griffco	24	25	Brit	Canadian Transp. Co.	Vancouver, B. C.	St. John, Antigua	Lumber, gen.	2,675
Eastern Trader	24	24	Amer.	Spreckels Sugar Co.	S. Francisco, Cal.	Brooklyn, N. Y.	Sugar	7,192
Manto [2]	24		Neth	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z	(23)	539
Hawaiian	24	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	6,841
Crawford Ellis	24	26	Nor	United Fruit Co	Acajutla, Salv	Cristobal, C. Z.	(24)	666
Steelore	25	25	Amer.	Ore S. S. Corp	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Steel Ranger	24	25	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Philadelphia, Pa	(25)	8,421
Esfuerzo [2]	24	25	Nic	R. Feuillebois	Corinto, Nic.	Pto. Cabezas, Nic	Sugar, coffee.	70
Fortuna [2]	25	26	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	
Black Falcon	25	25	Amer.	Isthmian S. S. Lines.	Vancouver, B. C.	Baltimore, Md.	Lumber, gen.	6,583
Elwyn C. Hale	25	26	Amer.	Weyerhaeuser S. S. Co	Longview, Wash.	Newark, N. J.	Lumber	2,672
Atutasan Maru [2]	25	26	Jap	Mitsui Bussan Kaisya	Iloilo, P. I.	Baltimore, Md.	Sugar, gen	8,524
Tuira [2]	25	26	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	58
Vermont	25	26	Amer.	Quaker Line	Marshfield, Oreg.	Philadelphia, Pa	(26)	7,813
Hamakua	25	26	Amer.	Matson Nav. Co	Kahului, T. H.	Baltimore, Md.	(27)	8,592
Volunteer	26	26	Amer.	Lykes Bros. & Co	Manila, P. I.	Baltimore, Md.	Sugar	9,000
West Madaket	26	26	Amer.	Watermau S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber	7,650
Rokos Vergottis	26	27	Greek	J. J. Moore, Inc	Aberdeen, Wash.	Lurenquo Marq'e	Lumber	7,000
L-53 [5]	26		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Pennsylvania Sun. [1] [2]	26	27	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa	Gasoline	17,504

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [14] Sugar, coconut oil. [15] Sugar, rubber, silk, general. [16] Lumber, grain, metal. [17] Lumber, lead, pulp. [18] Lumber, canned goods, general. [19] Lumber, ore, general. [20] Coconut oil, general. [21] Wood pulp, lumber. [22] Lumber, plantains. [23] Coffee, rubber, hides. [24] Wood, coffee, bullion, general. [25] Lumber, canned goods, ore, pulp. [26] Lumber, coconut oil. [27] Sugar, canned pineapples.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
San Marcos	26	27	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Gen., lumber	7,598
Killerig	25	27	Pan.	Mer.-Chap.-Lindsay	Acapulco, Mexico	Aruba, N. W. I.	Ballast	
Benjamin Franklin. [2]	27	28	Nor.	Fred Olsen & Co.	N.Westm'er,B.C.	Liverpool, Eng.	General	8,599
West Ekonk	28	28	Amer.	Chile Nit. Sales Corp.	Antof'gasta,Chile	Charleston, S. C.	Nitrates	8,114
Texmar	28	28	Amer.	Calmar S. S. Corp.	Portland, Oreg.	Baltimore, Md.	Lum., steel.	7,655
Ebba [2]	28	29	Pan.	Elliot Ship. & Land Co.	El Real, R. P.	Cristobal, C. Z.	Bananas	50
Star of Cairo	28	28	Egypt.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Alexandria,Egypt	Nitrates	6,860
Cuango [2]	28	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	47
Sydhav [1] [2]	28	30	Nor.	Anglo-Saxon Co.	Los Angeles, Cal.	Curacao, N. W. I.	Oil, solvent.	11,838
Hanley	28	28	Amer.	Weyerhaeuser S. S. Co.	Everett, Wash.	Baltimore, Md.	(14)	10,393
Calmar	28	28	Amer.	Calmar S. S. Corp.	Aberdeen, Wash.	Baltimore, Md.	(15)	6,100
Sakura Maru [2]	28	29	Jap.	Nippon Yusen Kaisya	Iloilo, P. I.	Baltimore, Md.	(16)	7,611
Sona [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Sambu [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	26
Real [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	29
Rita [1]	27	29	Neth.	Curacao Scheepvaart.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	
Marore	28	29	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,500
Oregonian	28	29	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,014
Santa Maria [2]	29	29	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	4,979
Port Huon [2]	29	30	Brit.	British Admiralty	Pt. Pirie, Aust'lia	United Kingdom.	Frozen, gen.	7,724
President Herrenschmidt. [1] [2]	29	30	Nor.	Pechelbronn, Paris	Lobitos, Peru	Donges, France.	Crude oil	13,202
West Gambo	29	30	Amer.	Chile Nit. Sales Corp.	Iquique, Chile	Lake Charles, La.	Nitrates	8,150
West Quechee	29	30	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Lake Charles, La.	Nitrates	8,050
Cromarty [2]	29	30	Brit.	Ministry of Shipping.	Chemainus, B. C.	United Kingdom.	Lum., metal.	8,750
Colombia [2]	30	1	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,243
Walter A. Luckenbach.	30	30	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,871
Vest	30	31	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Colon, R. P. [13]	Nitrates	7,950
West Portal	30	30	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	7,761
Black Gull	30	30	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	5,257
Draco [2]	30	3	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(17)	444
West Cobalt	31	31	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrates	7,925
Mussolini [2]	31	1	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	77
Yaka	31	31	Amer.	Spreckles Sugar Corp.	Manila, P. I.	Baltimore, Md.	Sugar	7,972
Leonard Wood [8]	30	1	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	General	1,743
Socrates [2]	31		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	General	3,650
Azalea City	31	31	Amer.	J. D. Spreckles Co.	Iloilo, P. I.	Hatteras [13]	Sugar	7,700
Kahuku	31	31	Amer.	Matson Nav. Co.	Hilo, T. H	Baltimore, Md.	(18)	7,500
Porto Bello [2]	30	31	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(19)	16
Fernplant [2]	31	1	Nor.	Fern Line	Manila, P. I.	U. S. Atl. ports.	(20)	8,061
Raranga	31	2	Brit.	Shaw, Savill & Albion	Wellington, N. Z.	United Kingdom.	Frozen, gen.	7,095
Duquesne	31	1	Amer.	Girdwood Ship. Co.	Noumea, N. Cal.	New York, N. Y.	Chrome ore.	8,150
Wind Rush	6–1	1	Amer.	Shepard S. S. Co.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	7,882
San Jose	1	4	Fr.	French Line	Vancouver, B. C.	Havre, France.	General	5,765
Horda	1	2	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington,N.C.	Nitrates	7,330
Sambu [2]	1	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Fortuna [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	
Nemours	1		Fr.	French Line	B'ventura, Col.	Cristobal, C. Z.	(21)	535
Argual	5–23	2	Hond.	United Fruit Co	Balboa, C. Z.	Pto.Cortez,Hond.	Ballast	
Kinugasa Maru [2]	6–1	2	Jap.	Kokusai K. Kaisya	Iloilo, P. I.	New York, N. Y.	(22)	8,085
Goyo Maru	1	3	Jap.	Kawasaki K. Kaisya	Tsingtao, China	Houston, Tex.	(23)	4,647
Cornish City [2]	2	2	Brit.	Reardon-Smith Line.	Vancouver, B. C.	London, England	Wheat, lum.	9,000
Zealandic [2]	2	3	Brit.	British Admiralty	Lyttleton, N. Z.	United Kingdom.	Frozen, gen.	7,626
Desoto	2	2	Amer.	Waterman-Arrow Line	Longview, Wash.	New York, N. Y.	Lumber	7,020
Olopana	2	2	Amer.	Matson Nav. Co.	Hawaiian Islands	New York, N. Y.	(24)	7,665
Anna Knudsen [1] [2]	1	3	Nor.	Arrow Oil Co.	Los Angeles, Cal.	Curacao, N. W. I.	Ballast	
Iowan	2	3	Amer.	Amer.-Hawaiian Line.	Pt.Towns'd,Wash	Boston, Mass.	General	5,815
Steel Navigator	2	3	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	(25)	8,373
Pereira	2	6	Pan.	Grace Line	La Union, Salv.	Cristobal, C. Z.	Coffee, gen.	816
Queen Victoria [2]	2	3	Brit.	T. Dunlop & Sons	Newcastle, Aust.	United Kingdom.	Wheat	8,788
Mathew Luckenbach.	3	4	Amer.	Luckenbach Line	Portland, Oreg.	Mobile, Ala.	General	7,722
Somerville [2]	3	5	Nor.	French Line	Vancouver, B. C.	Havre, France	(26)	6,730
Oremar	3	4	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	(15)	7,893
Bradford City [2]	3	5	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	9,000
Colombia [2]	2	5	Pan.	Elliot Ship. & Land Co.	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
American Legion [8]	31	6	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	Army stores.	
Dona Aniceta [2]	6–3	5	P. I.	De La Rama S. S. Co.	Manila, P. I.	New York, N. Y.	General	7,256
Santa Lucia	4	5	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	5,687
City of Elwood [2]	4	5	Amer.	Roosevelt S. S. Co.	Adelaide, Aust'lia	St. John, N. B.	General	7,795
Lautaro [2]	3	7	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	Liverpool, Eng.	General	7,275
Maimoa	4	7	Brit.	Shaw, Savill & Albion	Opua, N. Z.	Great Britian.	Frozen, gen.	7,511
R. J. Hanna [1]	4	5	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	9,971
Missourian	5	5	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	Lumber, gen.	8,981

[1] Tanker. [2] Motor ship. [8] Transport. [13] For orders. [14] Lumber, oil, general. [15] Lumber, wood pulp. [16] Sugar, ore, general. [17] Coffee, nuts, general. [18] Sugar, canned pineapples. [19] Lumber, plantains. [20] Sugar, coconut oil. [21] Coffee, balsa, tagua. [22] Sugar, rubber, general. [23] Oil, flour, paper, general. [24] Sugar, pineapples. [25] Rubber, tin, hemp, general. [26] Lumber, pulp, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Kirsten B.	5	6	Nor.	Grace Line	Callao, Peru	New York, N. Y.	Minerals	1,671
Cities Service Toledo.[1]	4	5	Amer.	Cities Service Oil Co.	Tocopilla, Chile	U. S. Gulf ports	Ballast	.....
William Luckenbach.	5	6	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(13)	7,506
Chipana	5	6	Amer.	Grace Line	Valparaiso, Chile	New York, N. Y.	Copper, gen.	4,592
Inspiration	4	9	Nic.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	690
Orduna	6	8	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	General	6,430
Panaman	6	6	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,710
Reinholt[2]	6	7	Nor.	De la Rama S. S. Co.	Hongkong, China	New York, N. Y.	General	8,089
Pomona	6	6	Amer.	Weyerhaeuser S. S. Co	Longview, Wash.	Chester, Pa.	General	10,637
Salvador	6	...	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	(14)	418
Nero[2]	6	9	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(15)	433
Washington	7	7	Amer.	States S. S. Co	Portland, Oreg.	New York, N. Y.	Lumber	4,554
Mussolini[2]	7	8	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Memnon	7	...	Brit.	Sir. R. Ropner & Co.	N.Westm'er, B.C.	United Kingdom.	Lum., spelter	4,121
K. I. Luckenbach.	7	8	Amer.	Luckenbach Line	Seattle, Wash.	Tampa, Fla	General	9,263
Black Osprey	7	8	Amer.	Ministry of Shipping.	Sydney, Aust'lia.	Baltimore, Md.	Wheat	7,511
Fortuna[2]	7	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Hollywood	7	8	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,573
Doros	7	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	(16)	946
Silverpalm[2]	7	8	Brit.	S. & J. Thompson	Singapore, St. Sett	New Orleans, La.	General	8,868
Ebba[2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Sundance	7	8	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrates	7,516
Yamazato Maru.	8	9	Jap.	Yamashita Line	Kobe, Japan	Montevideo, Uru.	General	1,960
Heranger[2]	8	9	Nor.	Intercoean Line	N.Westm'er, B.C.	Liverpool, Eng.	General	7,827
Texan	8	8	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,039
Gerassimos Vergottis.	8	9	Greek.	Seaboard Shipping Co	Fraser Mills, B.C.	Alexandria, Egypt	Lum., lead	6,997
Orotava	9	...	Hond.	United Fruit Co	Pto. Arm'les, R. P.	New Orleans, La.	Coffee, gen.	737
Marna	9	10	Dan.	J. Lauritzen	Salaverry, Peru.	New York, N. Y.	Nitrate, gen.	2,580
Effingham	9	10	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	New Orleans, La.	Sugar, copra.	7,995
Colombia[2]	9	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,255
Steel Voyager	9	10	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	(17)	8,498
Cumberland	10	...	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	7,880
Leeds City	10	...	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	Metal, lum.	8,200
Sambu[2]	10	...	Pan.	Elliot Ship. & Land Co.	Panama, R. P.	Cristobal, C. Z.	Empty drums	40

[1] Tanker. [2] Motor ship. [13] Lumber, canned goods. [14] Wood, coffee, balsam. [15] Coffee, rice, empty bottles. [16] Rice, cocoa, general. [17] Lumber, canned goods.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of June 10, 1940:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.20
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.13
Metal, yellow	Lb.	.27
Oakum, Navy, spun	Lb.	.20
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine	Gal.	.36
Oil, engine, gas, light, in drums, No. 2135	Gal.	.29
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.31
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal	.31
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.41
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.10
Paint, zinc oxide, dry	Lb.	.07
Paint, zinc oxide, in oil	Lb.	.11
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	09
Waste, cotton, white	Lb.	10

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Traffic Through the Panama Canal in June 1940

The total vessels of all kinds transiting the Panama Canal during the month of June 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	June 1940			June	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	196	173	369	479	445
Small commercial vessels [1]	39	36	75	75	93
Noncommercial vessels:					
United States Government	41	14	55	37	32
Panamanian Government	.....	.....	.....	.....	1
Colombian Government	.....	.....	.....	2	.....
For repairs	1	1	2	7	.....
Others	.....	1	1	.....	.....
Total	277	225	502	600	571

[1] Vessels under 300 net tons Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended June 30, 1940, as compared with the corresponding period ended June 30, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
July	485	429	2,254,398	1,933,816	2,317,697	2,025,660	$1,974,380.72	$1,694,205.00
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	1,964,776.48	1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
Total	5,370	5,903	24,144,366	27,170,007	27,299,016	27,866,627	21,144,675.36	23,661,021.08

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of June 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	39	1,708	$1,281.60	242
Pacific to Atlantic	36	1,502	1,306.98	1,383
Total	75	3,210	2,588.58	1,625

Traffic by Nationality of Vessels[3] for June 1940

Nationality	No. of vessels	Panama Canal net tonnage	Tolls	Tons of cargo
British	81	459,538	$392,409.36	359,104
Chilean	2	6,929	6,236.10	8,615
Colombian	4	1,808	1,627.20	2,556
Danish	5	17,875	16,087.50	19,465
French	4	17,728	15,955.20	9,649
Greek	4	18,538	15,016.50	15,797
Honduran	11	16,766	13,977.18	9,406
Italian	1	5,457	4,911.30	1,681
Japanese	20	120,070	106,851.96	135,442
Latvian	1	3,154	2,838.60	6,499
Netherland	26	58,236	52,412.40	74,146
Nicaraguan	4	1,476	1,328.40	2,551
Norwegian	31	135,803	114,822.72	142,882
Panamanian	18	24,883	21,727.80	31,063
Peruvian	1	2,259	2,033.10	2,222
Philippines	2	9,683	8,714.70	14,278
Swedish	6	23,566	20,420.28	55,110
United States	148	720,544	630,879.48	898,317
Total	369	1,644,313	1,428,249.78	1,788,783

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for June 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	40	198,879	202,184	42	203,869	321,982
East coast United States and:						
Canada	1	3,788	6,000	1	1,778	3,226
Central America	9	13,188	10,058	5	9,056	2,831
South America	17	81,756	42,018	24	100,678	193,778
Hawaiian Islands	6	26,029	22,640	4	16,380	28,826
Australasia	6	32,950	32,733	4	19,615	33,395
Philippines	6	32,660	43,479	11	60,876	89,252
Far East	22	119,522	166,120	8	47,662	55,538
East coast Canada and:						
United States	3	9,634	14,603	.....	.....	.....
South America	1	3,539	3,766	.....	.....	.....
Australasia	3	17,180	17,265	2	9,993	16,479
Far East	.....	.....	.....	1	5,964	10,028
Central America intercoastal	1	974	2,152	1	6,728	.....
Central America and West coast South America	1	1,918	3,607	.....	.....	.....
South American intercoastal	5	10,181	4,422	.....	.....	.....
East coast South America and:						
United States	1	3,448	5,722	1	4,767	7,079
Canada	2	9,753	10,762	.....	.....	.....
Far East	2	11,764	11,218	1	5,409	1,960
Balboa	.....	.....	.....	1	1,526	.....
Cristobal and:						
Central America	4	2,568	2,501	7	5,256	2,589
South America	16	13,609	11,256	17	13,720	15,120
West Indies and:						
United States	.....	.....	.....	1	6,458	.....
Canada	1	5,220	.....	.....	.....	.....
Central America	1	1,579	.....	.....	.....	.....
South America	2	7,927	14,807	1	982	946
Hawaiian Islands	1	6,196	.....	.....	.....	.....
Europe and:						
United States	2	9,418	.....	.....	.....	.....
Canada	22	113,380	8,044	15	73,399	120,629
South America	5	27,389	17,453	7	37,284	49,948
Australasia	11	78,491	24,800	16	118,889	117,242
Far East	1	7,410	11,200	.....	.....	.....

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
Egypt and:						
Canada	.....	.....	.....	1	4,626	6,997
South America	2	12,432	.....	.....	.....	.....
Africa and Canada	.....	.....	.....	1	5,646	7,839
Around the world	1	7,497	6,331	1	6,306	7,958
Foreign vessels in ballast (United States intercoastal)	1	7,167	.....	.....	.....	.....
Total	196	877,446	695,141	173	766,867	1,093,642

Origin and Destination of Cargo by Major Areas, June 1940

The following table summarizes the origin of cargo passing through the Canal in June 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	206,332	39,981	210,272	44,358	30,358	531,301
Other North America	16,535	4,768	121	32,623	22,421	76,468
Europe	3,203	3,502	11,200	15,771	21,619	55,295
Miscellaneous	16,041	625	11,018	3,993	400	32,077
Total	242,111	48,876	232,611	96,745	74,798	695,141

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	318,013	12,448	23,281	11,703	365,445
Canada	3,226	.....	97,321	16,636	117,183
Other North America	36,100	1,393	.....	.....	37,493
South America	191,903	19,161	49,948	460	261,472
Australasia	43,769	6,105	117,242	.....	167,116
Asia	142,467	2,360	.....	106	144,933
Total	735,478	41,467	287,792	28,905	1,093,642

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons during June 1940 or June 1939 are listed below:

Commodity	June		Commodity	June	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	10,360	18,948	Beans, edible, dry	8,116	12,885
Canned food products	9,107	11,847	Canned food products	46,181	66,895
Cement	9,123	14,121	Coffee	16,301	20,078
Chemicals	13,672	13,914	Cold storage (food products)[6]	61,313	22,446
Coal and coke	23,606	18,215	Fruit, dried	9,157	13,382
Cotton, raw	11,712	19,703	Flour	15,779	7,584
Iron and steel	171,082	121,956	Guano	.....	10,730
Machinery	13,471	11,586	Lumber	226,468	333,368
Manufactured goods [4]	22,126	17,912	Metals, various	55,021	56,340
Metals, various	21,298	18,430	Molasses and syrups	.....	31,174
Oils, mineral	60,741	95,082	Nitrates	51,835	67,475
Ores	28,333	2,188	Oats	1,683	10,020
Paper	36,648	39,391	Oils, mineral	57,117	263,893
Phosphate	20,610	14,033	Oils, vegetable	18,877	19,410
Railroad material	4,013	10,862	Ores	152,418	166,844
Scrap metal	9,658	133,214	Paper	8,841	13,157
Salt	14,525	5,284	Rubber, raw	34,536	2,940
Sulphur	11,780	21,282	Soy beans	.....	12,570
Textiles [5]	5,763	12,131	Sugar	104,162	169,838
Tinplate	26,110	26,015	Wheat	60,877	112,228
			Wood pulp	18,767	23,638
Pacific to Atlantic			Wool	20,593	16,215
Asphalt and tar	21,269	10,529			
Barley	2,335	15,386			

[4] Except as otherwise classified. [5] Cotton, silk, wool and rayon goods. [6] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of June 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	236	42
Agricultural implements	298	43	2,133	99
Alfalfa meal	.....	68	.....	68
Ammonium compounds	52	.....	8,407	.....
Animal foods [7]	50	85	77	866
Apparel, wearing (hats, shoes, clothing, etc.)	50	.....	55	45
Asbestos	216	1	2,481	1
Asphalt and tar	56	21,267	7,381	21,269
Automobiles (and autotrucks)	1,257	2	6,240	22
Automobile parts and accessories	585	56	4,120	58
Bags and bagging, textile	65	36	65	43
Bamboo and products	.....	54	.....	842
Bananas	.....	.....	.....	3,324
Barks, miscellaneous	.....	49	.....	210
Barley	.....	160	.....	2,335
Beans, edible, dry	.....	2,621	15	8,116
Beer	28	.....	282	.....
Blood and tankage	.....	.....	.....	377
Bones and bone meal	.....	50	1,478	125
Books and printed matter	103	.....	345	.....
Borax	.....	168	400	3,946
Bran and pollards	.....	.....	1	1,202
Bricks and tile	224	.....	676	.....
Camphor, crude	.....	.....	.....	12
Canned and preserved goods:				
Fish	110	5,236	334	7,032
Fruit	391	18,209	419	23,381
Meat	44	18	358	952
Milk	132	43	544	1,073
Soup	2,317	.....	2,507	.....
Vegetables	305	6,433	448	6,535
Miscellaneous and unclassified	3,637	6,279	4,497	7,208
Carbon black	.....	.....	837	.....
Cement	1,127	1	9,123	37
Chalk	.....	.....	550	.....
Charcoal	99	.....	99	.....
Chemicals [7]	4,080	547	13,672	1,062
Clay, china and fire	440	198	483	228
Clay, filtering	180	77	275	77
Coal	710	11	19,819	11
Cocoa and cacao beans	152	1	1,207	1,030
Coconuts and products [7]	51	1,048	61	3,337
Coffee	398	82	5,777	16,301
Coke	.....	22	3,787	22
Cold storage and refrigerated products:				
Dairy products	.....	65	310	19,695
Fish	5	21	62	167
Lard	98	45	209	45
Meats	42	62	797	41,209
Vegetables	.....	.....	1	11
Other and unclassified	23	165	54	186
Confectionery	602	33	655	33
Copra	.....	.....	.....	2,090
Copra meal and cake	.....	.....	.....	120
Corn	.....	.....	6,177	.....
Cotton, raw	40	83	11,712	5,090
Creosote	.....	.....	19	.....
Drugs and medicines	1,485	287	1,981	512
Dyes	.....	.....	347	.....
Earthenware	44	64	186	143
Eggs, dried	.....	33	.....	148
Electrical apparatus and appliances	2,330	160	5,724	240
Enamel and metalware	261	60	1,513	159
Explosives	130	.....	292	.....
Extract, quebracho	.....	.....	1,168	.....
Fertilizers [7]	671	69	8,155	886
Fish meal	513	.....	513	.....
Floor coverings	1,623	871	2,261	1,397

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Flour	57	10,888	1,163	15,779
Fruit, dried	80	4,699	80	9,157
Fruit, fresh [7]	20	993	20	8,465
Furniture and household goods	478	.....	526	158
Galinuts	.....	.....	.....	61
General	14,559	3,198	50,531	7,509
Glass and glassware	1,453	25	3,465	854
Glue	101	72	101	86
Grains [7]	84	180	416	180
Groceries	1,525	347	2,245	894
Gums	.....	131	3	768
Hair, all kinds	83	232	87	363
Hay	.....	.....	.....	585
Hemp, unmanufactured	.....	108	122	3,793
Honey	.....	130	.....	280
Horns and hoofs	.....	.....	35	21
Infusorial earth	.....	33	24	182
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	92,404	593	171,082	958
Ivory nuts	.....	.....	.....	1,536
Lard substitute	87	15	87	102
Lime	.....	.....	50	.....
Liquors	1,098	227	3,844	248
Lumber (including manufactured mill products)	1,782	116,136	8,384	226,468
Machinery	1,738	140	13,471	781
Malt	.....	.....	18	.....
Manufactured goods [7]	8,426	586	22,126	2,011
Marble and granite	18	.....	264	.....
Matches	277	164	277	164
Metals:				
Antimony	.....	.....	5	.....
Chrome	.....	.....	20	.....
Copper	69	2,957	2,039	25,115
Gold and silver	.....	.....	31	60
Iron	333	.....	8,055	960
Lead	55	504	85	10,425
Tin	270	258	5,437	7,120
Zinc	10	22	539	10,956
Other and unclassified	1,588	53	5,087	385
Milk, powdered	.....	319	.....	693
Molasses and syrups	130	.....	288	.....
Nitrates	85	.....	485	51,835
Nuts, edible (including meats)	.....	417	1,810	644
Oats	42	286	48	1,683
Oils, mineral:				
Crude	158	11,078	11,175	21,010
Gas and fuel	20	9,904	18,179	9,914
Gasoline, benzine and naphtha	22	23,672	2,259	23,794
Kerosene	.....	.....	91	37
Lubricating and greases	7,634	614	28,563	1,267
Other and unclassified	.....	35	474	1,095
Oils, vegetable:				
Coconut	.....	.....	.....	9,675
Cottonseed	.....	.....	771	.....
Linseed	91	.....	431	.....
Olive	280	107	450	107
Peanut	.....	.....	.....	811
Rapeseed	.....	.....	.....	54
Teaseed	.....	.....	.....	282
Wood	.....	17	.....	2,463
Other and unclassified	129	1,586	715	5,767
Oil, fish	31	73	31	202
Oil, whale	.....	.....	.....	497
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	45	119	473	1,126
Oilseed cake and meal	504	.....	834	966
Ores:				
Antimony	.....	.....	22	430
Chrome	142	.....	142	8,150
Copper	.....	253	14,603	15,162
Gold and silver	.....	.....	.....	334
Iron	.....	.....	177	111,450
Lead	.....	.....	.....	1,524
Magnesite	.....	3,426	40	3,426
Manganese	2,074	1,025	2,190	6,025
Tin	86	15	86	4,177
Zinc	32	.....	306	1
Other and unclassified	51	.....	767	1,739
Paints and varnishes	1,516	199	2,751	639
Paper and paper products [7]	12,729	6,749	36,648	8,841
Peanuts	474	.....	474	.....

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Peas, dry	.....	496	.....	4,256
Peatmoss	9	.....	9	.....
Phosphates	461	.....	20,610	.....
Porcelainware	614	165	1,273	1,978
Potash	.....	1,370	80	1,370
Rags and waste	177	20	825	524
Railroad material	74	.....	4,013	.....
Rice	242	1,002	334	4,792
Rope and twine	115	18	601	145
Rosin	1,300	33	5,212	33
Rubber:				
Manufactured	1,023	216	1,393	4,361
Raw	.....	.....	182	34,536
Scrap	.....	.....	1,247	46
Salt	81	.....	14,525	.....
Sand	2,200	.....	2,225	719
Scrap metal	18	196	9,658	206
Seeds (except oilseeds)	.....	425	912	1,417
Shells, all kinds	119	.....	119	127
Silk, raw	.....	13	.....	402
Skins and hides	50	929	562	3,449
Slag	.....	37	.....	37
Slate	1,615	.....	1,615	.....
Soaps and products	2,035	325	2,379	399
Soda and sodium compounds:				
Soda ash	394	.....	593	100
Soda, caustic	301	.....	2,198	.....
Miscellaneous and unclassified	367	.....	1,030	39
Soya beans	667	.....	667	.....
Spices	125	83	173	520
Sugar	135	26,412	135	104,162
Sulphur	12	97	11,780	98
Talc	41	48	44	48
Tallow	37	191	37	7,395
Tea	45	12	154	698
Textiles [8]	3,534	18	5,763	2,554
Tinplate	11,599	.....	26,110	.....
Tobacco and manufactures	380	154	8,273	501
Toilet preparations	162	.....	227	45
Turpentine	104	.....	167	.....
Vegetables, dry [7]	.....	188	.....	708
Wall board	7	.....	281	947
Wax, paraffine	106	.....	656	44
Wheat	25	147	616	60,877
Wines	144	1,014	795	1,086
Wood pulp	57	12,647	1,185	18,767
Wool	63	4,289	246	20,593
Total, June 1940	206,332	318,013	695,141	1,093,642
Total, June 1939	222,386	415,136	825,835	1,611,252
Total, June 1938	167,389	285,429	661,250	1,461,139

[7] Except as otherwise classified. [8] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal for the month of June 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	7	45,777	.....	6	34,026	65,895
East coast United States and:						
South America	.....	.....	.....	2	12,143	.....
Far East	1	6,419	10,535	.....	.....	.....
Canada and West coast South America	1	1,896	.....	.....	.....	.....
Central America/Mexico intercoastal	.....	.....	.....	1	6,728	.....
East coast Central America and west coast South America	1	1,918	3,607	.....	.....	.....
South America intercoastal	1	6,119	.....	.....	.....	.....
West Indies and:						
United States	.....	.....	.....	1	6,458	.....
South America	1	7,440	14,275	.....	.....	.....
Hawaiian Islands	1	6,196	.....	.....	.....	.....
Europe and South America	1	5,153	.....	1	5,153	9,932
Total	14	80,918	28,417	11	64,508	75,827

Comparison of Canal Traffic in June 1940, with June Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of June			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[9] 140	461	567	1915	[10] 100	334	466
1916	120	352	483	1916	60	184	258
1917	165	488	630	1917	145	447	588
1918	166	531	629	1918	165	506	627
1919	154	478	586	1919	162	472	576
1920	190	651	834	1920	199	659	781
1921	189	704	695	1921	232	879	966
1922	222	897	977	1922	222	880	907
1923	412	1,883	2,096	1923	325	1,434	1,631
1924	374	1,782	2,023	1924	429	2,016	2,249
1925	365	1,622	1,920	1925	382	1,761	1,996
1926	401	1,839	2,133	1926	424	1,909	2,169
1927	433	1,990	2,228	1927	441	2,020	2,311
1928	473	2,060	2,139	1928	521	2,269	2,468
1929	494	2,175	2,423	1929	524	2,299	2,554
1930	468	2,180	2,147	1930	502	2,310	2,502
1931	384	1,903	1,757	1931	447	2,140	2,089
1932	318	1,611	1,404	1932	364	1,820	1,650
1933	341	1,758	1,690	1933	347	1,758	1,513
1934	366	1,867	1,767	1934	436	2,201	2,059
1935	405	1,974	2,081	1935	432	2,143	2,109
1936	481	2,265	2,460	1936	449	2,160	2,209
1937	472	2,266	2,670	1937	449	2,224	2,342
1938	445	2,065	2,122	1938	460	2,163	2,282
1939	472	2,269	2,437	1939	492	2,264	2,322
1940	369	1,644	1,789	1940	447	2,014	2 275

[9] Canal opened August 15, 1914. [10] Average for 10½ months.

Terminal Activities

Ships repaired during the month of June numbered 67. Vessels released from dry-dock numbered 13. Fuel oil amounting to 450,180 barrels was delivered as bunkers to 189 commercial vessels. Bunker coal amounting to 11,509 tons was delivered to 18 commercial vessels. Sales of commissary supplies to ships aggregated $64,150.28.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ..... tons	44,191	24,833	69,024
Local cargo shipped ..... tons	2,641	1,244	3,885
Cargo received for transshipment ..... tons	56,681	501	57,182
Cargo transshipped ..... tons	50,292	445	50,737
"Canal Zone for Orders" cargo:			
Number of receipts issued	4	2	6
Number of releases issued	36	21	57
Tons received	19	7	26
Tons withdrawn	37	17	54

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	438	2,638,876	1,605,716	419	2,364,626	1,416,843
Vessels entering port but not transiting Canal	58	362,555	241,584	17	53,700	31,698
Vessels transiting Canal and handling passengers and cargo at terminal ports	93	594,427	347,807	63	407,746	242,313
Ships clearing						
All vessels, including those transiting Canal	441	2,621,304	1,600,470	413	2,323,950	1,391,277
Vessels clearing port but not transiting Canal	59	367,975	245,004	18	53,698	31,635
Vessels transiting Canal and handling passengers and cargo at terminal ports	92	559,936	329,045	63	421,621	250,263

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of June 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Ulua, 2,091, 88
San Jose, 100, 1,141
Kinugasa Maru, 534, 0
Manto, 0, 749
Marymar, 236, 0
Pereira, 912, 731
Ancon, 3, 1,476
Meline, 146, 0
Crijnssen, 235, 2
Colombia, 0, 576
Dona Aniceta, 179, 0
City of Elwood, 25, 0
Sambu, 0, 73
Santa Clara, 427, 43
Musa, 1,981, 1
Talamanca, 20, 20
Lochkatrine, 364, 903
Reinholt, 139, 0
Orduna, 0, 239
Thurland, Castle, 0, 20
Santa Marta, 834, 125
Kirsten B, 0, 1
Copiapo, 20, 0
Yamazato Maru, 1,109, 49
Commissaire Ramel, 295, 1
Somerville, 0, 46
Istmo, 45, 8
Orotava, 409, 886
Cefalu, 744, 170
Laura Maersk, 418, 0
Silverpalm, 0, 14
Cristobal, 5,835, 427
Modjokerto, 622, 0
Platano, 2,372, 1
Draco, 286, 314
Salvador, 0, 546
Strabo, 79, 0
City of Baltimore, 376, 0
Douro, 646, 125
Crijnssen, 13, 1,432
Quirigua, 790, 52
Inspiration, 735, 5
Ceres, 948, 4,485
San Bruno, 1,241, 0
Sambu, 0, 100
Hermes, 2,369, 2
Santa Maria, 1,006, 9
Chiriqui, 344, 86
Nemours, 593, 0
Goyo Maru, 2,251, 4
Chateau Thierry, 10, 0
San Mateo, 1,008, 175
Trondheim, 0, 13
Losada, 2, 1,547
Contessa, 906, 247
Socrates, 4,053, 4,405
American Legion, 154, 155
Santa Lucia, 172, 7
Fella, 1,501, 10
Pasajero, 1, 60
Lautaro, 0, 290
Douro, 0, 239
Panama, 6,090, 1,897
Jamaica, 272, 1,659
Inspiration, 994, 349
Nero, 477, 252
Salvador, 424, 0
Telde, 90, 845
Leonard Wood, 328, 1
Wisconsin, 408, 671
Doros, 484, 1,193
Draco, 0, 806
Dido, 2, 293
San Blas, 531, 152
Colombia, 1,236, 0
Cardonia, 3,348, 1,082
M. E. Div. Barge 213, 0, 9
Sambu, 17, 12
Wayfarer, 36, 0
Marna, 1, 9
Veragua, 317, 2,152
Republic, 203, 46
Colombia, 0, 662
Red Jacket, 472, 77
Kano Maru, 254, 0
A. A. Radium, 1, 0
San Rafael, 454, 419
Toloa, 837, 3
City of San Francisco, 691, 0
West Ivis, 253, 116
Malantic, 0, 1
Santa Barbara, 6, 3
Contessa, 605, 200
Kinai Maru, 434, 31
Helga, 0, 3
Comayagua, 1,383, 909
Port Antonio, 0, 809
Santa Elena, 302, 3
Custodian, 209, 0
Chiriqui, 291, 1,106
Imperial, 133, 44
Istmo, 767, 244
Barge 215, 0, 44
Sixaola, 1405, 205
Notos, 3, 754
Orotava, 277, 1,280
Hibueras, 0, 649
Somerset, 33, 0
Lagarto, 20, 377
Talisman, 229, 0
Pereira, 1,350, 183
San Mateo, 692, 0
Speybank, 0, 463
Sakura Maru, 5, 0
Manto, 73, 0
Santa Lucia, 441, 12
Panama, 5,504, 456
Tanja, 0, 4
Nemours, 0, 1
Buenos Aires Maru, 1, 2
Grenanger, 94, 741
Cottica, 56, 593
Manto, 0, 701
Colombia, 1,268, 3
Bocas del Toro, 0, 10
Parismina, 2,166, 0
Pericles, 3,786, 0
Istmo, 724, 0
Pereira, 1,211, 0
Santa Teresa, 3, 2
Santa Ana, 229, 105
Ancon, 4,522, 505
City of Los Angeles, 367, 10
Orbita, 158, 1,684
Jamaica, 1,270, 21
Musa, 488, 5
Acajutla, 242, 0
San Francisco, 0, 7
Marqui, 0, 57
Colombia, 1,377, 463
Cartago, 1,393, 81
Copiapo, 1,911, 0
Nero, 580, 517
Telde, 95, 0
Margaret Lykes, 866, 514
Douro, 638, 185
Cadmus, 618, 1,126
Cefalu, 814, 161
Sofie Bakke, 0, 8
Dido, 4, 235
Pasajero, 39, 0
Explorer, 95, 0
Marchen Maersk, 0, 4
Belray, 0, 1
Socrates, 1, 0
American Legion, 1,043, 462
Talamanca, 640, 1,521
Acajutla, 0, 476
Inspiration, 0, 1
Hokkai Maru, 586, 46
Veragua, 532, 34
Ulua, 726, 76
Draco, 72, 1
Port Halifax, 187, 0
Spica, 107, 0
Conte Biancamano, 2,0

BALBOA

American Legion, 2,275, 352
Kirisima Maru, 0, 1
Santa Lucia, 16, 2
Conte Biancamano, 4,0
Pereira, 0, 8
Watsonville, 4,303, 0
President Adams, 0, 4
Orduna, 1, 0
Douro, 0, 47
Esso Panama, 0, 5
Hollywood, 1, 0
Santa Barbara, 27, 0
Santa Teresa, 2, 0
Trondheim, 4, 0
City of Baltimore, 113, 0
Republic, 259, 263
Maipo, 0, 14
Salvador, 0, 3
City of Los Angeles, 298, 1
British Columbia Express, 567, 0
Cadaretta, 3,532, 0
Esso Panama, 217, 9
Sophocles, 1, 0
Santa Elena, 3, 1
Talisman, 203, 0
Imperial, 2, 2
Orbita, 0, 3
Colombia, 1, 0
Buenos Aires Maru, 41, 5
Tela, 0, 1
Pericles, 0, 125
American Legion, 2,652, 683
San Francisco, 1, 0
Rancagua, 3, 0
Acajutla, 0, 5
Kinugasa Maru, 2, 0
Heiyo Maru, 878, 4
Fella, 0, 1
Panama Express, 1767, 0
Santa Clara, 12, 21
Salvador, 2, 0
Reinholt, 1, 0
Lochkatrine, 835, 0
Rimutaka, 3, 0
Laura Maersk, 171, 3
Commissaire Ramel, 2,342, 0
Colombia, 1, 0
Conte Biancamano, 1, 0
Oregon Express, 1,522, 1
Red Jacket, 211, 3
Kano Maru, 3, 0
City of San Francisco, 4, 0
Tuira, 61, 0
Santa Ana, 458, 1
Flying Cloud, 1,214, 100
Dunkeld, 0, 8
Santa Maria, 1, 3
Acajutla, 3, 0
Penguin, 41, 0
Conte Biancamano, 1, 0
San Bruno, 1, 0
Santa Teresa, 1, 0
Pereira, 0, 1
Colon, 78, 0
Santa Lucia, 33, 4
California Express, 1,162, 0
Hokkai Maru, 1, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During June 1940, ocean-ship passengers debarking at Cristobal numbered 2,665; embarking, 2,329; at Balboa, 762 debarking and 911 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,369; from the Pacific to the Atlantic, 1,445. Commercial aircraft numbering 71 entered Cristobal with 527 passengers debarking; clearances were 68 with 576 embarking. Balboa entries of aircraft numbered 59 with 128 passengers debarking; clearances were 59 with 146 embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight June 10, 1940, to midnight July 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Socrates [2]	5-31	11	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Corral, Chile	General	3,307
West Carmargo	10	11	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	5,998
Istmo	10	11	Colom.	Cia. Col. de Cabotaje.	Cartagena, Col.	Tumaco, Colom.	Salt, oil	811
Armadale [2]	11	12	Brit.	Amer.-Australia Line.	Liverpool, Eng.	Sydney, Aust'lia.	General	5,181
Commissaire Ramel.	9	14	Fr.	Messageries Marit'es.	Marseille, France	Noumea, N. Cal.	Iron, gen.	1,897
Maui	11	11	Amer.	Matson Nav. Co.	Portland, Me.	S. Francisco, Cal.	General	5,170
Port Wyndham [2]	11	12	Brit.	Port Line, Ltd.	Liverpool, Eng.	Adelaide, Aust.	General	6,725
Port Antonio	11	12	Nor.	United Fruit Co.	Mobile, Ala.	Quepos, C. R.	C. I. pipe	736
Margaret Jane [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sambu [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	12
Java [2]	11	12	Neth.	Mitsui Bussan Kaisya	Torrevieja, Spain.	Moji, Japan	Salt	11,200
Dakotan	11	13	Amer.	Amer.-Hawaiian Line.	New York, N. Y.	Tacoma, Wash.	General	6,250
Platte [1]	12		Amer.	U. S. Navy	Houston, Tex.	Balboa, C. Z.	Naval stores.	13,880
Maipo [1]	12	17	Chile.	Chilean Navy	Vera Cruz, Mex.	Valparaiso, Chile.	Oil, gas	3,607
Yamagiri Maru [2]	12	13	Jap.	Yamashita K. Kaisya.	Buenos Aires, Arg.	Kobe, Japan	Cotton, gen.	6,804
Madras City	12	13	Brit.	Reardon-Smith Line.	Middlesb'gh, Eng.	Vancouver, B. C.	Ballast	
Davie [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Tuira [2]	11		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	11		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	11		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Theofano Livanos	12	13	Greek.	Chile Nit. Sales Corp.	Gibraltar	Chile	Ballast	
Hybert	12	13	Amer.	Lykes Bros. S. S. Co.	Pt. Arthur, Tex.	Yokohama, Japan	(15)	7,400
North Wind	13	14	Amer.	Weyerhaeuser S.S. Co.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	2,872
Sinalca	13	13	Hond.	United Fruit Co.	P. Castillo, Hond.	Golfito, C. R.	R.R. material	2,152
Hibueras	13	13	Amer.	United Fruit Co.	Pt. Arthur, Tex.	Cutuco, Salv.	Asphalt, oil	881
Aquarius	13	13	Amer.	Lykes Bros. S. S. Co	Tampa, Fla.	Manila, P. I.	General	6,810
Cubore	13	14	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
YP-10 [5]	13		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Spica [13]	13	17	Amer.	U. S. Navy	New York, N. Y.	Bremerton, Wash.	General	2,997
Bethore	13	14	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Lodestone	13	14	Brit.	Ministry of Shipping.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Oceania [6]	13	14	Amer.	Fred Perry	Miami, Fla.	Los Angeles, Cal.	Ballast	
Azuma Maru [2]	13	14	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	7,680
Harry Luckenbach.	14	14	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	4,320
Republic [8]	14	15	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	2,021
Darlington Court [2]	14	15	Brit.	Seaboard Ship. Co.	Leith, England	Vancouver, B. C.	Ballast	
Tortugas [2]	14	15	Nor.	Barber Line	Norfolk, Va.	Shanghai, China.	Gen., steel	5,607
Col. Riche [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Maria Cristina [3]	14	14	Pan.	A. Tagaropulos.	Cristobal, C. Z.	Real, R. P.	General	3
Sebago [14]	14	16	Amer.	U. S. Government	N. London, Conn	Acapulco, Mex.	Ballast	
Saranac [14]	14	16	Amer.	U. S. Government	Habana, Cuba.	Acapulco, Mex.	Ballast	
Karmt [2]	14	15	Nor.	Chile Nit. Sales Corp.	Baltimore, Md.	Valparaiso, Chile	Coal	8,629
Oakmar	14	15	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	9,105
Winkleigh	14	15	Brit.	British Government	San Juan, P. R.	Vancouver, B. C.	Ballast	
Point San Pedro	14	15	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Los Angeles, Cal.	General	4,644
Salvador	6	15	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	509
Fresno City	15	16	Brit.	Canadian Transp. Co.	Immingham, Eng.	Brit. Columbia	Ballast	
President Van Buren.	15	16	Amer.	Amer.-President Lines	Boston, Mass.	S. Francisco, Cal.	General	6,517
Red Jacket	14	16	Amer.	Grace Line	Baltimore, Md.	Valparaiso, Chile	General	8,505
Floridian	15	16	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,185
Idler [6]	13		Amer.	S. Alexander Bell	Miami, Fla.	Tahiti	Ballast	
Cuango [2]	15		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
L-53 [5]	15		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge.	
Mussolini [2]	14		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	10	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	750
Douro [2]	14	16	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	102
Woolgar	15	16	Nor.	Norwegian Govt.	Galveston, Tex.	Auckland, N. Z.	Sulphur	4,100
Draco [2]	13	16	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	201
Helga	15	16	Dan.	J. Lauritzen	New York, N. Y.	Talcahuano, Chile	General	1,393
Silveray [2]	15	16	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,402
Pennsylvania Sun. [1] [2]	15	16	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	
Marore	15	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Bardaland [2]	15	16	Swed.	Isbrandtsen-Moller.	Norfolk, Va.	Yokohama, Japan	General	2,781
Azumasan Maru [2]	16	17	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Kobe, Japan	Mach., gen.	7,781
Colon [2]	14		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nathan [2]	16		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(16)	20
Sambu [2]	15	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R.P.	Sugar	75
San Rafael	14	17	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	General	7,136
Griffco	16	17	Brit.	Canadian Transp. Co.	Pt. of Spain, Trin.	S. Marcos Is., Mex.	Ballast	
Shickshinny	16	17	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Hilo, T. H.	General	6,736
Ensley City	17	17	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,417

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [13] Auxiliary. [14] Coast Guard. [15] Phosphate, coke, etc. [16] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Tarn [2]	17	17	Nor	Norwegian Govt	New York, N. Y.	Shanghai, China	General	7,730
Industria	17	18	Brit	Seaboard Ship. Co	W. Har'pool, Eng	Vancouver, B. C.	Ballast	
West Ivis	16	17	Amer.	McCormick S. S. Co.	Buenos Aires, Arg.	Vancouver, B. C.	Coffee, nuts	6,350
Oakworth [2]	17	17	Brit	Ministry of Shipping	Avonmouth, Eng.	Vancouver, B. C.	Ballast	
Malantic	17	18	Amer.	Wessel, Duval & Co	New York, N. Y.	Talcahuano, Chile	General	3,766
Lewis Luckenbach.	17	18	Amer.	Chile Nit. Sales Corp.	Alexandria, Egypt	Chile	Ballast	
West Quechee	18	18	Amer.	Chile Nit. Sales Corp.	Gulfport, Miss.	Chile	Ballast	
Weirbank [2]	18	18	Brit	Ministry of Shipping	Leith, England	Vancouver, B. C.	Ballast	
El Grillo [1]	18	19	Brit	C. T. Bowring & Co	Ellesmere, Eng.	LaLibertad, Ecua.	Ballast	
Kinka Maru [2]	18	18	Jap	Kokusai Kisen Kaisya	Baltimore, Md.	Shanghai, China	(14)	8,183
San Bruno	17	18	Pan	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R.P.	Ballast	
Lehigh	18	19	Amer.	Amer.-Pioneer Line	New York, N. Y.	Adelaide, Aust.	General	4,474
Steel Seafarer	18	19	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Manila, P. I.	Steel, gen.	8,192
Col. Riche [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Maravi	18	19	Pan	United Fruit Co.	Boston, Mass.	Quepos, C. R.	General	3,343
Monsuco [2]	18	19	Phil	M./V. Monsuco, Inc.	New York, N. Y.	Manila, P. I.	(15)	7,022
Abraham Lincoln [2]	19	19	Nor	Fred Olsen & Co.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Santa Ana	18	20	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	5,477
Santa Maria [2]	18	20	Amer.	Grace Line	New York, N. Y.	Callao, Peru	General	2,634
Arkansan	19	20	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	4,342
Winslow [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Cuango [2]	19		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	18		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	18		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	18		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Fordsdale	19	20	Brit	Shaw, Savill & Albion	Liverpool, Eng.	Auckland, N. Z.	General	8,639
Minerva [2]	19	20	Nor	Chile Nit. Sales Corp.	Baltimore, Md.	Valparaiso, Chile.	Coal	8,955
Lahaina	19	20	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Tacoma, Wash.	Gen., steel	7,829
North Haven	20	21	Amer.	Matthewson Ship. Co.	Albany, N. Y.	Seattle, Wash.	General	5,062
Marchen Maersk [2]	20	21	Dan.	Ishrandtsen-Moller	Boston, Mass.	Cebu, P. I.	General	5,800
Bushnell [13]	20		Amer.	U. S. Navy	Will'stad, N.W.I.	Balboa, C. Z.	Ballast	
Akagi Maru [2]	21	21	Jap	Nippon Yusen Kaisya	Philadelphia, Pa	Kobe, Japan	Lub. oil, gen.	8,080
Queen Maud [2]	20	21	Brit	Thos. Dunlop & Sons	London, England	Brit. Columbia	Ballast	
Samuel Bakke [2]	21	22	Nor	Knut Knutsen O.A.S.	Liverpool, Eng.	Vancouver, B. C	Ballast	
Texas Sun [1 2]	21	21	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	
Titanian [2]	21	22	Nor	Furness, Withy & Co.	Botwood, Nfld.	Tacoma, Wash.	Copper con.	8,203
Chas. Christenson.	21	22	Amer.	Arrow Line	Bridgeport, Conn	Portland, Oreg.	General	6,419
Maria Cristina [3]	21	21	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P	General	3
Winslow [5]	19		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Ballast	
Woodcock [10]	20		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z	Ballast	
Orbita	20	22	Brit	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	3,831
Queen Anne [2]	21	22	Brit	Thos. Dunlop & Sons	Immingham, Eng.	Melbourne, Aust.	Ballast	
R. J. Hanna [1]	22	22	Amer.	Standard Oil of Calif.	Baltimore, Md.	S. Francisco, Cal.	Ballast	
Portmar	22	22	Amer.	Calmar Line	Baltimore Md	Seattle, Wash.	Steel, gen.	6,933
Rothley [2]	22	23	Brit	Stephens Sutton, Ltd	N. Shields, Eng.	Vancouver, B. C.	Ballast	
Steelore	22	22	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Jacob Luckenbach	22	23	Amer.	Luckenbach Line	Houston, Tex.	S. Francisco, Cal.	General	6,777
Susan V. Luckenbach.	22	23	Amer.	Luckenbach Line	New York, N. Y.	Seattle, Wash.	General	4,647
Diamond Head	22	23	Amer.	Matson Nav. Co.	Savannah, Ga.	Honolulu, T. H.	(16)	3,200
Mussolini [2]	21		Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	22		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Davie [5]	13		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Nathan [2]	22		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(17)	20
J-88 [5]	22		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Istmo	20	23	Colom.	Cia. Col. de Cabotaje.	Cristobal, C. Z.	B'ventura, Col.	General	256
Notos [2]	22	23	Neth.	Royal Neth. S. S. Co	Curacao, N.W.I.	Guayaquil, Ecua.	General	547
Heffron	23	23	Amer.	Weyerhaeuser Line	New York, N. Y.	Seattle, Wash.	Steel, gen.	7,177
City of Manchester.	23	24	Brit	Amer.-Australian Line	Philadelphia, Pa.	Adelaide, Aust.	General	6,118
Borgestad [2]	23	23	Nor	Canadian Transp. Co.	Sorel, Canada	Tacoma, Wash.	Copper con.	6,400
Colombia [2]	21	24	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	525
Black Falcon	23	24	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	General	6,563
Cuango [2]	22		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Balboa, C. Z.	Ballast	
Tuira [2]	22		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-67 [5]	23		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Orotava	22	24	Hond.	United Fruit Co.	New Orleans, La.	Acajutla, Sal.	Cement, gen.	1,692
Lagarto [2]	22	24	Brit	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	5,457
Nero [2]	22	24	Neth.	Royal Neth. S. S. Co	Cristobal, C. Z.	Guayaquil, Ecua.	General	338
Nankai Maru [2]	24	24	Jap	Osaka Syosen Kaisya	Liverpool, Eng.	Kobe, Japan	(18)	6,221
Agwidale	24	24	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Hawaiian Islands	(19)	3,248
Merchant Prince [2]	24	25	Brit	Ministry of Supply	Gr'gem'th, Eng.	Vancouver, B. C.	Ballast	
City of Glasgow	24	25	Brit	M.-A.-N. Z. Line	Montreal, Canada	Sydney, Australia	General	6,143
Nebraskan	24	25	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,374
Coloradan	25	26	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Bangkok, Siam	Steel, gen.	9,354

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [10] Mine sweeper. [13] Survey ship. [14] Tinplate, tobacco, asbestos, etc. [15] Fertilizer, general. [16] Steel products, general. [17] For bananas and return to Cristobal. [18] Steel, wire, general. [19] Construction steel, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Pereira	23	25	Pan...	Grace Line	Cristobal, C. Z..	B'ventura, Col...	General	179
Steel Trader	25	26	Amer..	Isthmian S. S. Lines..	Baltimore, Md...	Hongkong, China	General	8,585
Hawaiian	25	26	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Tacoma, Wash..	General	5,786
Buenos Aires Maru. [2]	25	26	Jap...	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	Hides, gen..	4,414
J-86 [5]	25	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Capella [8]	25	..	Amer..	U. S. Navy	Norfolk, Va	Mare Ild., Calif..	General	2,040
Kagu Maru [2]	26	26	Jap...	Kokusai Kisen Kaisya	Pt. Tampa, Fla..	Tokuyama, Japan	Cotton, oil..	7,169
Tela	26	27	Hond..	United Fruit Co	Mobile, Ala	Pto. Arm'les, R. P.	Ballast	.....
Athelqueen [1] [2]	26	27	Brit...	Athel Line, Ltd.	Bermuda, B. W. I.	Hawaiian Islands.	Ballast	.....
Raphael Semmes.	26	27	Amer..	States Marine Corp..	Baltimore, Md...	Shanghai, China	General	7,729
Sona [2]	25	..	Pan..	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z..	Ballast	.....
Ebba [2]	25	..	Pan..	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z..	Ballast	.....
Real [2]	25		Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z..	Ballast	.....
Akaroa	26	27	Brit..	Ministry of Shipping	London, England	Lyttleton, N. Z..	General	4,173
Tattnall [9]	5	-31	Amer..	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Ballast	..
Dido [2]	25	28	Neth..	Royal Neth. S. S. Co.	Pto. Barrios, Guat	B'ventura, Col...	General	402
Laurits Swenson [2]	26	28	Nor..	Fred Olsen & Co.	Liverpool, Eng..	Vancouver, B. C.	Ballast	....
Santa Lucia	26	28	Amer..	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,374
Davie [5]	22	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z	Tow. barge	.....
American Legion [8]	27	..	Amer..	U. S. Army	Brooklyn, N. Y..	Balboa, C. Z.	General	2,402
Navajo [4]	28	..	Amer..	U. S. Navy	U. S. port	Balboa, C. Z.	Ballast	....
Ceres	15	28	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Corral, Chile	General	3.450
California Star [2]	27	28	Brit...	Ministry of Shipping.	London. England	Brisbane, Aus'lia.	Ballast	....
Platte [1]	25	..	Amer..	U. S. Navy	Houston, Tex...	Balboa, C. Z.	Fuel oil	7,586
Sakura Maru [2]	27	28	Jap...	Nippon Yusen Kaisya	Boston, Mass.	Dairen, China	Iron, steel..	7,469
Britannia [1] [2]	27	28	Nor...	Texas Oil Co	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Ridley [2]	28	29	Brit...	Stephens, Sutton, Ltd.	S'ampton, Eng.	Fiji Islands	Ballast	.....
Piako	28	28	Brit...	N. Z. Shipping Co	London, England	Wellington, N. Z.	General	2,811
Grenanger [2]	27	29	Nor...	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	4,412
Glimmaren [2]	27	29	Swed..	Transatlantic S. S. Co.	Rosario, Arg	Los Angeles, Cal.	Corn	5,722
Lillian Luckenbach.	28	29	Amer..	Luckenbach Line	Boston, Mass...	Seattle, Wash...	General	5,600
Maria Cristina [3]	28	28	Pan...	A. Tagaropulos	Cristobal, C. Z..	Real, R. P.	General	3
Winslow [5]	21	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
J-26	25	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Inspiration	28	29	Nic..	Cia. Col. de Cabotaje.	Cartagena, Col.	Tumaco, Colom..	Salt, gen...	842
Argual	28	29	Hond..	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R. P.	Ballast	.....
Chilore	29	29	Amer.	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
King James [2]	29	30	Brit...	King Line	Hull, England	Australia	Ballast	.....
Colombia [2]	28	29	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	Passengers	.....
Alamar	29	30	Amer..	Calmar Line	Baltimore, Md...	Seattle, Wash...	Steel, gen...	8,808
Nathan [2]	28	..	Pan...	E. J. Hooper	Cristobal, C. Z..	Gatun, C. Z. [13]	.....	20
Arizonan	29	30	Amer..	Amer.-Hawaiian Line.	Boston, Mass...	Tacoma, Wash..	General	4,141
Cape of Good Hope. [2]	30	30	Brit..	British Government..	Liverpool, Eng..	Los Angeles, Cal.	Ballast	.....
Acajutla	20	30	Brit...	Pacific Steam Nav. Co	Cristobal, C. Z..	Champ'ico, Guat.	General	628
Black Hawk	29	30	Amer..	Isthmian S. S. Lines..	Baltimore, Md..	S. Francisco, Cal.	General	4,963
Manto [2]	24	30	Neth..	Royal Neth S. S. Co.	Curacao, N.W.I..	Guayaquil, Ecua.	General	532
Davie [5]	28	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....
Ebba [2]	29	30	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Tuira [2]	29	30	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
J-62 [5]	6	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Parismina	29	7-1	Amer..	United Fruit Co	Boston, Mass..	Pto. Arm'les, R. P.	Ballast	.....
Poelau Tello [2]	30	1	Neth..	N. V. S. S. Co., Neth.	New York, N. Y.	Java, N. E. I.	General	9,545
Texas [1]	1	1	Amer..	The Texas Co	Pt. Arthur, Tex..	Los Angeles, Cal.	([14])	9,455
Talisse [2]	1	2	Neth.	N.V.Stoomv.Maatsch	New York, N. Y.	Surabaya, Java	General	8,916
Mayari	1	2	Pan...	Revere Sugar Refin'y	Boston, Mass...	B'ventura. Col...	Sugar	3,125
Hanley	2	2	Amer..	Pac. Coast Dir. Line.	New York, N. Y.	Tacoma, Wash..	General	5,540
City of Baltimore	2	2	Amer..	Panama-Pacific Line.	New York, N. Y.	S. Francisco, Cal.	General	3,494
Atutasan Maru [2]	2	2	Jap...	Mitsui Bussan Kaisya	Baltimore, Md..	Moji, Japan	Gas'line, gen.	8,064
El Mirlo [1] [2]	2	3	Brit...	C. T. Bowring & Co.	Birkenhead, Eng.	Cabo Bl'co, Peru.	Ballast	.....
Black Gull	2	3	Amer..	Isthmian S. S. Lines..	Mobile, Ala	Seattle, Wash...	Steel, gen...	6,999
Herma Gorthon	2	2	Swed..	Joh. Gorthon	Mobile, Ala	Vancouver, B. C.	General	2,734
Mathew Luckenbach.	2	2	Amer..	Luckenbach Line	Houston, Tex...	Seattle, Wash...	General	7,613
Sommelsdyk [2]	2	3	Neth..	Holland-Amer. Line..	New York, N. Y.	Soenj'rong, N.E.I.	General	9,897
Col. Riche [5]	25	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....
President Harrison.	3	4	Amer..	Amer.-President Line.	New York, N. Y.	Round the world	General	6,261
La Estancia [2]	3	4	Brit...	British Government..	Hull, England	Sydney, Aust'lia.	Ballast	.....
Santa Barbara [2]	2	4	Amer..	Grace Line	New York, N. Y.	Callao, Peru	General	1,540
Amerikaland [2]	3	4	Swed..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
Herman Frasch...	3	4	Amer..	Union Sulphur Co.	Galveston, Tex..	Tacoma, Wash..	Sulphur	6,550
Davie [5]	30	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....
Rio Gatun [5]	2	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [13] For bananas and return to Cristobal. [14] Lubricating oil. petroleum products.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
King Stephen [2]	3	5	Brit	Dodd, Thomson & Co.	Swansea, England	Wellington, N. Z.	Corkboard	268
West Madaket	4	4	Amer.	Waterman S. S. Co.	Baltimore, Md.	Everett, Wash.	General	5,488
City of Athens	4	4	Brit	Amer.-Aust. Line	New York, N. Y.	Sydney, Aust'lia	General	7,097
Southern Cross [6]	4	5	Pan	Southern Cross S. A.	Miami, Fla.	Balboa, C. Z.	Ballast	
Sambu [2]	2	4	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	(15)	95
Real [2]	2	4	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	38
S-42 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-44 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-45 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-46 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sanyo Maru [2]	4	5	Jap	Osaka Syosen Kaisya	New York, N. Y.	Kobe, Japan	(16)	7,414
Nevadan	4	5	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,814
Chipana	4	5	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	4,127
Oregonian	4	6	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Singapore, St. Set.	(17)	8,414
Nightingale	4	6	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	5,488
Mallard [10]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Maria Cristina [3]	5	5	Pan	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Sona [2]	2	5	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	12
Woodcock [10]	3		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Toa Maru [1] [2]	5	6	Jap	Iino Shoji Kaisya	Tuxpan, Mexico	Shimozzu, Japan	Crude oil	12,032
Elusa [1] [2]	5		Neth.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	9,038
Leonard Wood [8]	5	7	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	General	3,493
J. Fred Talbot	24		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pacific Exporter [2]	5	6	Brit	Furness-Pacific Line	Manchester, Eng.	Vancouver, B. C.	General	1,715
Chickasaw City	5	7	Amer.	Isthmian S. S. Lines	New York, N. Y.	Rangoon, Burma	(18)	7,580
Walter A. Luckenbach.	5	7	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,948
Colombia [2]	3	7	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,097
Draco [2]	5	7	Neth	Royal Neth. S. S. Co.	Cartagena, Col.	B'ventura, Col.	General	229
Cuango [2]	6	6	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	5	6	Pan	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nathan [2]	5		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]		20
Curaca	5	7	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	Gen., explos.	2,495
Zacapa	6	7	Amer.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	
Abril [6]	6	10	Pan	Jose Ordorica	Coatzacoalcos, Mex.	Acapulco, Mexico	Ballast	
Calmar	6	7	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,667
Dona Aniceta [2]	6	7	P. I.	De La Rama S. S. Co.	Baltimore, Md.	Manila, P. I.	General	4,665
Yamazuki Maru [2]	6	7	Jap	Yamashita Kisen K.	Buenos Aires, Arg.	Kobe, Japan	Cotton, logs.	7,107
Hamakua	7	7	Amer.	Matson Nav. Co.	Baltimore, Md.	Hilo, T. H.	General	5,309
Wairangi [2]	7	8	Brit	Shaw, Savill & Albion	London, England	Auckland, N. Z.	General	9,725
Telde	5	7	Hond.	United Fruit Co.	New Orleans, La.	Quipos, C. R.	General	1,354
Firmore	7	7	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Castilla	4	8	Hond.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R. P.	General	800
Tuira [2]	6		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-84 [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Oropesa	5	8	Brit	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile	General	4,990
W. H. Berg [1]	7	8	Amer.	Sun Oil Co.	Marcus H'k, Va.	Los Angeles, Cal.	Ballast	
Goyo Maru	8	8	Jap	Kawasaki K. Kaisya	New York, N. Y.	Misumi, Japan	(19)	7,693
Kinugasa Maru [2]	8	8	Jap	Kokusai K. Kaisya	Newp't News, Va.	Kobe, Japan	Steel, gen.	7,658
Wind Rush	8	8	Amer.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	5,457
Trontolite [2]	8	8	Brit	Imperial Oil Co.	Chester, Pa.	Talara, Peru	Ballast	
Nero [2]	6	8	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	260
Panaman	8	9	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	Seattle, Wash.	General	4,819
Brageland [2]	8	9	Swed.	Isbrandtsen-Moller	New York, N. Y.	Manila, P. I.	General	2,581
Charles R. McCormick.	8	9	Amer.	Amer.-President Lines	New York, N. Y.	Penang, St. Sett.	General	5,635
Winslow [5]	5		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
City of San Francisco.	9	10	Amer.	Panama-Pacific Line	New York, N. Y.	Penang, St. Sett.	General	3,950
Napier Star	8	9	Brit	Ministry of Supply.	London, England	New Zealand	Ballast	
Mokihana	8	9	Amer.	Isthmian S. S. Lines	Portland, Me.	Tacoma, Wash.	Steel, gen.	7,244
Dixie [13]	8		Amer.	U. S. Navy	Norfolk, Va.	San Diego, Calif.	Ballast	
Taranger [2]	8	10	Nor	Interocean S. S. Co.	Bordeaux, France	Los Angeles, Cal.	Ballast	
Pereira	6	-30	10	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	102
Lochmonar [2]	7	11	Brit	Royal Mail Line, Ltd.	London, England	Vancouver, B. C.	Tinplate, gen	6,228
Imperial [2]	9	10	Chile	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	General	5,449
Seadrift [6]	6		Amer.	N. A. Kessler	Miami, Fla.	Los Angeles, Cal.	Ballast	
Davie [5]	4		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-71 [5]	6	-29	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Temple Arch	9	10	Brit	Ministry of Supply.	Cardiff, Wales	Vancouver, B. C.	Ballast	
Saint Stephen	9	10	Finn	Chadwick, Weir & Co.	Rosario, Arg.	Los Angeles, Cal.	Corn	6,400
Fernplant [2]	9	10	Nor	Fern Line	Pt. Tampa, Fla.	Shanghai, China	(20)	7,751
Sembilan	9	10	Neth	Royal Neth. S. S. Co.	Amsterdam, Neth	Surabaya, Java	General	6,858
New Zealand Star [2]	9	10	Brit	Blue Star Line	London, England	Australia	Ballast	
Iowan	9	11	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	4,401
Tela	10	11	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [10] Mine sweeper. [13] Destroyer tender. [14] For bananas and return to Cristobal. [15] Gasoline, general. [16] Scrap iron, general. [17] Steel, lubricating oil. [18] Steel, lead, general. [19] Iron, steel, general. [20] Phosphates, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
S-43 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Vermont	7	11	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	(13)	7,197
Ebba [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Everasma	10	11	Latv.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrates	6,499
Massmar	10	11	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	(14)	6,178
Cuango [2]	11	11	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Mauna Kea	10	11	Amer.	Matson Nav. Co.	Ahukini, T. H.	Baltimore, Md.	(15)	8,046
Tolosa	10	12	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrates	3,075
Laura Maersk [2]	11	12	Dan.	Hans Isbrandtsen	Hongkong, China	Baltimore, Md.	(16)	7,791
Malay [1]	11	11	Amer.	C. D. Mallory & Co.	Tocopilla, Chile.	Galveston, Tex.	Ballast	.....
Porto Bello [2]	10	11	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Plantains	12
Tuira [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Sona [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Chilore	12	12	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Modjokerto [2]	11	13	Neth.	Java-Pacific Line	Vancouver, B. C.	Beira, E. Africa.	General	7,958
Santa Barbara [2]	11	12	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	General	5,289
Kansan	12	12	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,241
Maria Stathatos	12	13	Greek.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Azores [17]	Nitrates	8,800
Tanimbar [2]	12	13	Neth.	S. S. Nav. Co., Neth.	Surabaya, Java.	Halifax, Canada.	(18)	10,028
Anniston City	12	13	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	General	8,439
Mataroa	13	14	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	London, England	Frozen, gen.	5,723
Draco [2]	13	16	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	260
Asakasan Maru [2]	13	13	Jap.	Mitsui Bussan Kaisya	Manila, P. I.	New York, N. Y.	Coco. oil, gen.	8,491
General Wm. M. Graham. [11]	13	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	.....
Platte [1]	12	14	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
City of Baltimore	13	15	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,386
Charleston	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
McCormick, No. 223. [9]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Kano Maru [2]	13	15	Jap.	Kokusai K. Kaisya	Manila, P. I.	Houston, Tex.	(19)	8,361
Baja California	13	15	Hond.	United Fruit Co.	Quepos, C. R.	Cristobal, C. Z.	Ballast	.....
Mussolini [2]	14	15	Pan.	Enrique Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Douro [2]	14	16	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(20)	570
Colon [2]	14	16	Pan.	Enrique Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Hindanger [2]	14	15	Nor.	General S. S. Corp.	Los Angeles, Cal.	RiodeJaneiro, Br.	Lumber, gen.	7,079
Inspiration	15	17	Nic.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	642
City of San Francisco.	15	17	Amer.	Panama-Pacific Line.	Penang, Malay P.	New York, N. Y.	General	6,404
Ebba [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Ceres	15	...	Neth.	Royal Neth. S. S. Co.	SanAntonio, Chile	Cristobal, C. Z.	General	875
Sambu [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Taranaki [2]	15	16	Brit.	Shaw, Savill & Albion	Wellington, N. Z.	London, England	General	7,486
Herman F. Whiton	15	16	Amer.	A. C. Dutton Lum. Co	Tacoma, Wash.	New York, N. Y.	Lumber	7,250
Black Heron	16	16	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	New York, N. Y.	Canec, sugar	6,481
Waiwera [2]	16	16	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	United Kingdom.	Frozen, gen.	10,140
J. L. Luckenbach.	16	16	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(21)	8,911
Sea Giant [4]	16	20	Brit.	Henry A. Bram	Los Angeles, Cal.	Glasgow, Scot.	Ballast	.....
La Brea [1]	16	17	Amer.	Union Oil Co. of Calif.	Pt. San Luis, Cal.	Savannah, Ga.	Fuel oil	9,904
Amerikaland [2]	16	17	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Nightingale	16	17	Amer.	Grace Line	Talara, Peru	New York, N. Y.	(22)	8,623
BonningtonCourt [2]	17	17	Brit.	Ministry of Supply.	N.Westm'er, B.C.	United Kingdom.	(23)	8,600
Mahukona	16	17	Amer.	Weyerhaeuser S.S. Co.	Tacoma, Wash.	New York, N. Y.	Lum., copper	3,731
Virginian	17	18	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,547
Benmohr	17	18	Brit.	Scales & Co.	Napier, N. Z.	United Kingdom.	General	3,935
Cuango [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Kinai Maru [2]	17	19	Jap.	Osaka Syosen Kaisya	Santo Nino, P. I.	Boston, Mass.	Sugar, gen.	7,853
Port Brisbane	17	19	Brit.	Port Line, Ltd.	Sydney, Australia	United Kingdom.	Frozen, wool	7,460
L-53 [5]	18	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Sona [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Real [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Tuira [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Maria Cristina [2]	18	18	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	6
Dunkeld [2]	18	19	Brit.	Ministry of Food	Adelaide, Aust'lia	United Kingdom.	Wheat	8,697
Westmoreland	19	20	Brit.	Fed. Steam Nav. Co.	Bluff, N. Z.	United Kingdom.	Frozen, gen.	7,907
Port Antonio	19	20	Nor.	United Fruit Co.	Quepos, C. R.	Cristobal, C. Z.	Ballast	.....
City of Los Angeles	18	20	Amer.	Panama-Pacific Line.	Penang, St. Set.	New York, N. Y.	(24)	6,474
Firmore	19	19	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [13] Steel, lubricating oil, general. [14] Wood pulp, lumber. [15] Sugar, ore, pines, canec. [16] Coconut oil, wood oil, sugar, general. [17] For orders. [18] Rubber, oils, metals. [19] Sugar, rubber, tin, silk. [20] Coffee, rice, hides. [21] Lumber, canned goods, general. [22] Copper, cottonseed meal. [23] Lumber, wheat, lead. [24] Tin, rubber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Santa Elena	19	20	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Copper, gen.	5,404
Snarl [5]	19	...	Amer.	R. E. Norris	Balboa, C. Z.	Miraflores, C. Z.	Ballast	.....
Pennsylvanian	19	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	General	7,401
Hoperange [2]	19	20	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	(13)	8,731
Woodcock [4]	20	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Imperial [2]	20	20	Chile.	Cia Sud Amer. de Vap	Valparaiso, Chile.	New York, N. Y.	General	5,008
Makena	19	20	Amer.	Weyerhaeuser S.S. Co.	Tacoma, Wash.	New York, N. Y.	Lum., copper	3,590
Acajutla	19	...	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	237
Macabi	20	21	Pan.	United Fruit Co	Quepos, C. R.	Boston, Mass.	Ballast	.....
Pennmar	20	20	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Boston, Mass.	(14)	5,662
Istmo	20	23	Col.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	740
Tanja	20	21	Dan.	J. Lauritzen	Coquimbo, Chile.	New York, N. Y.	Mang. ore	1,900
Belray [2]	20	21	Nor.	Belships Co., Bergen.	Ant'agasta, Chile	New York, N. Y.	(15)	3,881
Robert Luckenbach.	20	21	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,291
Fiddlers Green	6	23	Amer.	Edmund Kelly	Galapagos Islands	Cristobal, C. Z.	Ballast	.....
Mussolini [2]	21	22	Pan.	Enrique Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	74
Colombia [2]	21	23	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,149
Sofie Bakke [2]	21	24	Nor.	Knut Knutsen, O.A.S.	Talcahuano, Chile	United Kingdom.	General	7,451
Lapwing [4]	21	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
San Bruno	21	21	Pan.	United Fruit Co	Pto. Arm'les, R.P.	Mobile, Ala	Bananas	675
Hibueras	21	23	Amer.	United Fruit Co	Cutuco, Salvador	Cristobal, C. Z.	Ballast	.....
Nero [2]	21	24	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	521
Montanan	22	22	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,188
Cuango [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	45
W. H. Berg [1]	22	22	Amer.	Sun Oil Co.	Los Angeles, Cal.	Delaware River.	Gasoline	11,887
Loch Don	22	22	Brit.	Ministry of Supply.	N.Westm'er, B.C.	United Kingdom.	Lum., grain	8,406
Somerset	22	23	Brit.	Fed. Steam Nav. Co.	Wellington, N. Z.	United Kingdom.	Frozen, gen.	6,621
Columbia Star [2]	22	23	Brit.	Blue Star Line	Vancouver, B. C.	London, England	Lumber, gen.	8,360
Telde	22	23	Hond.	United Fruit Co.	La Libertad, Ecu.	New Orleans, La.	(17)	639
Tuira [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	58
Talisman [2]	22	23	Nor.	Barber Line	Dahican, P. I.	New York, N. Y.	(18)	8,247
Pacific Enterprise [2]	22	23	Brit.	Furness, Withy & Co.	Victoria, B. C.	Manchester, Eng.	Lumber, gen.	8,985
D. G. Scofield [1]	22	23	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	11,270
Hoperidge [2]	23	23	Brit.	Ministry of Supply.	N.Westm'er, B.C.	S'ampton, Eng	Lum., zinc	8,722
Douro [2]	23	25	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	(19)	573
Pereira	23	25	Pan.	Grace Line	La Union, Salv.	Cristobal, C. Z.	Coffee, gen.	1,118
Toa Maru [1] [2]	23	24	Jap.	Iino Shoji Kaisya	Corinto, Nic.	Tuxpan, Mexico	Ballast	.....
J. Fred Talbot [9]	24		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Florence Luckenbach.	24	24	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Mobile, Ala	Lumber, gen.	4,473
Conte Biancamano	5	...	Ital.	Italian Line	Valparaiso, Chile.	Genoa, Italy	General	3,339
Anatina [2]	24	25	Nor.	N. Pac. Shipping Co.	Pt. Alberni, B. C.	Lorenzo Marques	(20)	7,839
Winona	24	25	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Norfolk, Va.	(21)	8,523
Cuango [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Yorkmar	25	25	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lum., pulp.	8,211
Ebba [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C. Z.	Bananas	50
Speybank [2]	25	26	Brit.	Pacific Steam Nav. Co	Paita, Peru	Liverpool, Eng.	General	8,053
Makawao	25	25	Amer.	Matson Nav. Co.	S. Francisco, Cal.	Baltimore, Md.	Sugar	4,688
Sona [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	33
Real [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	38
Maria Cristina [2]	25	25	Pan.	A. Tagaropulos	Darien, R. P.	Colon. R. P.	Plantains	67
J-94 [5]	25	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Hopepeak [2]	25	26	Brit.	Ministry of Supply.	Vancouver, B. C.	United Kingdom.	(22)	8,750
Santore	25	26	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Cripple Creek	26	26	Amer.	Ministry of Supply.	Sydney, Aust'lia.	Philadelphia, Pa.	Wheat	8,491
Fjordheim	26	26	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nit., iodine	6,475
Fluor Spar	26	26	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	New York, N. Y.	Sugar, canec.	6,634
Tulsa	26	26	Amer.	Isthmian S. S. Lines.	Everett, Wash.	Mobile, Ala	General	4,592
Rangitata [2]	26	27	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	7,443
YP-10 [5]	26	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
La Placentia [1]	25	27	Amer.	Union Oil of Calif.	Pt. S. Luis, Calif.	Savannah, Ga.	Crude oil	11,678
Lebore	27	27	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
H. D. Collier [1]	26	27	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,785
San Francisco [2]	10	27	Swed.	Johnson Line	Valparaiso, Chile.	S. Ped. de Macoris	(23)	2,007
Poelau Laut [2]	26	27	Neth.	St'vaart Maatschaapy	Surabaya, Java.	Philadelphia, Pa.	General	9,309
Ipswich	26	27	Amer.	Arrow Line	Portland, Oreg.	New York, N. Y.	Lumber	7,111
Overton [9]	27	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Santa Teresa	26	27	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Gen, copper	6,792
Paul Luckenbach	27	27	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Gen., lumber	8,565
Alabaman	27	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Gen., lumber	7,179
Colombia [2]	27	29	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,072
Hokkai Maru [2]	27	29	Jap.	Osaka Syosen Kaisya	Dairen, China	Philadelphia, Pa.	General	3,442
Port Wellington	27	29	Brit.	Port Line, Ltd.	Sydney, Aust'lia.	United Kingdom.	Refrig., gen.	6,946
West Notus	27	28	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,648
Davie [5]	28	30	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Tuscaloosa City	27	29	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,628

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [13] Wheat, lumber, zinc. [14] Lumber, wood pulp. [15] Copper, ore, concentrates. [16] Rice, balsa, coffee. [17] Bananas, coffee. [18] Sugar, oil, general. [19] Coffee, empty bottles. [20] Lumber, lead, fish. [21] Lumber, ore, copper. [22] Grain, metal, wheat. [23] Nitrates, bran, pollards.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
El Grillo [1]	28	29	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru.	United Kingdom.	Crude oil	9,932
Steel Scientist	28	29	Amer.	Isthmian S. S. Lines.	Singapore, St. Set.	New York, N. Y.	Rub., sugar.	8,452
Pericles [2]	28	...	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	(13)	3,423
Ebba [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal C. Z.	Bananas	53
Ruahine	28	30	Brit.	Ministry of Supply.	Auckland, N. Z.	United Kingdom.	Frozen, gen.	5,979
Goodleigh	29	30	Brit.	Ministry of Supply.	Vancouver, B. C.	United Kingdom.	Lum., grain	9,400
Istmo	29	30	Colom.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	749
Draco [2]	29	30	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(14)	489
Eureka	29	30	Pan.	Seaboard Ship. Co.	N.Westm'er, B.C.	New York, N. Y.	Lumber	3,226
Colon [2]	28	...	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Ballast	.....
Tuira [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Svealand [2]	29	30	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Port Halifax [2]	29	7–1	Brit.	M.-A.-N.Z. Line	Australia	Canada	Frozen, gen.	8,479
Bering	29	30	Amer.	Ministry of Supply.	Sydney, Aust'lia.	Philadelphia, Pa.	Wheat	9,243
Tela	29	30	Hond.	United Fruit Co	Armuelles, R. P.	Mobile, Ala	Bananas	780
Pereira	30	...	Pan.	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,135
American Legion [8]	30	1	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	Army, gen.	157
Teal [5]	30	...	Amer.	R. L. Williston	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Japara [2]	30	1	Neth.	Rotterdamsche Lloyd.	Balik Papan, Bor.	New Orleans, La.	General	10,090
Black Tern	30	1	Amer.	Isthmian S. S. Lines.	Mahukona, T. H.	New York, N. Y.	(15)	6,522
Rancagua [1]	28	1	Chile.	Chilean Navy	Valparaiso, Chile.	Galveston, Tex.	Ballast	.....
Port Darwin	30	2	Brit.	Port Line, Ltd.	Wellington, N. Z.	United Kingdom.	General	7,662
Kunikawa Maru [2]	30	2	Jap.	Kawasaki K. Kaisya.	Keelung, Formosa	New York, N. Y.	General	5,809
Aconcagua [2]	1	2	Chile.	Cia. Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	General	4,253
Tuscan Star [2]	30	1	Brit.	Br. Admiralty Control	Bluff, N. Z.	United Kingdom.	Refrigerated	6,570
Agwistar	1	2	Amer.	Anglo-Chile Nit. Co.	Tocopilla, Chile.	Savannah, Ga.	Nitrates	7,100
La Cordillera [2]	1	2	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	(16)	8,489
Kaimata [2]	1	3	Brit.	M.-A.-N. Z. Line	Melbourne, Aust.	Montreal, Canada	General	7,300
Vermar	2	2	Amer.	Calmar S. S. Corp.	Aberdeen, Wash.	New York, N. Y.	Lumber	7,787
W. R. Keever	2	2	Amer.	Dutton Lumber Corp.	Olympia, Wash.	Camden, N. J	Lumber	7,500
Santa Maria [2]	2	3	Amer.	Grace Line	Callao, Peru.	New York, N. Y.	General.	4,465
Maria Cristina [2]	2	2	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plan., lum.	12
Sambu [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Sona [2]	2	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Real [2]	2	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Boathouse	1	...	Amer.	E. T. Bleakley	Gamboa, C. Z.	Miraflores Lake.	Ballast	.....
Simnia [1] [2]	2	3	Brit.	Anglo-Saxon Pet. Co.	S. Francisco, Cal.	Lands End, Eng.	Gasoline, gen	8,452
Columbian	2	3	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	6,653
Derrymore [2]	2	3	Brit.	Ministry of Shipping.	Chemainus, B. C.	United Kingdom.	(17)	8,850
Hopecrest [2]	3	3	Brit.	Anglo-Can. S. S. Co.	N.Westm'er, B.C.	United Kingdom.	Lead, lumber	8,615
City of Rayville [2]	2	4	Amer.	Roosevelt S. S. Co.	Manila, P. I.	New York, N. Y.	(18)	7,850
Woodcock	3	5	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	.....
Colombia [2]	3	6	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,148
Vernon City	1	4	Brit.	Reardon-Smith Line.	N.Westm'er, B.C.	United Kingdom.	(18)	8,200
Argual	3	3	Hond.	United Fruit Co.	Quipos, C. R.	Mobile, Ala.	Bananas	732
Salvador	3	...	Brit.	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z.	(19)	842
Indian Prince [2]	3	4	Brit.	Furness, Withy & Co.	Tacoma, Wash.	London, England	(16)	9,496
Bethore	4	4	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Indra [2]	3	4	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrates	7,628
City of Omaha	4	4	Amer.	Lykes Bros. S. S. Co.	Cebu, P. I.	New Orleans, La.	Copra, sugar	8,000
Mana	3	4	Amer.	Matson Nav. Co.	S. Francisco, Cal.	New York, N. Y.	Ref. sugar	4,482
Ningpo [2]	4	4	Swed.	De La Rama S. S. Co.	Manila, P. I.	New York, N. Y.	(20)	8,752
La Paz [2]	4	5	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	Liverpool, Eng.	(21)	8,367
Minnesotan	3	4	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,702
Julia Luckenbach.	4	4	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,618
Dido [2]	4	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	536
Pennsylvania Sun. [1] [2]	4	5	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	17,726
Illinois [1]	4	5	Amer.	The Texas Co.	Los Angeles, Cal.	Houston, Tex.	Gasoline	8,135
Loriga [2]	4	6	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	Cotton. gen	7,900
Mussolini [2]	5	6	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	88
La Pampa [2]	4	5	Brit.	Ministry of Shipping	N.Westm'er, B.C.	United Kingdom.	Wheat, tim.	7,204
Rodsley [2]	4	6	Brit.	Ministry of Shipping.	Crofton	United Kingdom.	Metal, lum.	8,450
Besholt [2]	4	6	Nor.	De La Rama S. S. Co.	Shanghai, China.	New York, N. Y.	(22)	8,369
Cachapoal	4	6	Chile.	Cia. Sud. Amer. de Vap.	Valparaiso, Chile.	New York, N. Y.	Copper, oats	3,020
Elizabeth Kellogg. [1]	5	5	Amer.	Kellogg S. S. Corp.	Manila, P. I.	New York, N. Y.	Coconut oil	7,000
Ucayali	4	6	Peru.	C. P. V. D.	Callao, Peru	New York, N. Y.	Sugar, gen.	3,659
Parismina	5	6	Amer.	United Fruit Co.	Pto. Arm'les, R. P.	Boston, Mass.	Bananas	1,589
Nero [2]	5	8	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(23)	163
Katrina Luckenbach.	5	6	Amer.	Luckenbach Line	Los Angeles, Cal.	New Orleans, La.	Lumber, gen.	7,232
Noordam [2]	5	6	Neth.	Holland-Amer. Line.	Pro'linggo, Java.	New York, N. Y.	General	7,040
Orotava	6	7	Hond.	United Fruit Co.	Pto. Arm'les, R. P.	New Orleans, La.	Bananas, gen	758
Fortuna [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Port Caroline	6	7	Brit.	Port Line, Ltd.	Adelaide, Aust'lia	United Kingdom.	Frozen, gen.	7,475
Mahia	6	8	Brit.	Shaw, Savill & Albion	Sydney, Aust'lia.	United Kingdom.	Frozen, gen.	7,781

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [13] Copper, rice, general. [14] Rice, tagua, balsa. [15] Sugar, pines, general. [16] Lead, lumber, zinc. [17] Wheat, lumber, lead. [18] Sugar, hemp, ore, general. [19] Wood, coffee, general. [20] Sugar, hemp, canned fish. [21] Tin ore, sugar, cotton. [22] Sugar, ore, general. [23] Ivory nuts, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Sanuki Maru [2]	6	7	Jap.	Nippon Yusen Kaisya	Kobe, Japan	Baltimore, Md.	General	7,169
Tuira [2]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	65
Losmar	6	7	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Albany, N. Y.	Lumber	7,069
Andrea F. Luckenbach.	6	7	Amer.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Savannah, Ga.	Nitrates	13,600
Cubore	7	7	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,700
Mexican	7	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	9,142
Notos [2]	6	8	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Barranquilla, Col.	(13)	1,173
Inspiration	8	...	Nic.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee, rice.	603
Mayari	8	9	Pan.	United Fruit Co	B'ventura, Col.	New Orleans, La.	Ballast	.....
Cambridge	8	9	Brit.	Fed. Steam Nav. Co.	Bunbury, N. Z.	United Kingdom.	Frozen, gen.	9,809
Tatuno Maru	8	9	Jap.	Nippon Yusen Kaisya	Iloilo, P. I.	New Orleans, La.	Sug., ore, gen.	8,726
Marore	8	9	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,500
Nitro	6	10	Amer.	U. S. Navy	Honolulu, T. H.	Norfolk, Va.	General	191
Elusa [1] [2]	6	9	Neth.	Anglo-Saxon Pet. Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	.....
L-41	9	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	.....
West Cactus	8	...	Amer.	McCormick S. S. Co.	Vancouver, B. C.	Pt. of Spain, B.W.I.	Lumber, gen.	6,940
Cuango [2]	9	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Ebba [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	49
Santa Clara [2]	9	10	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	(14)	5,437
Modavia [2]	8	10	Brit.	Donaldson Line	Victoria, B. C.	Glasgow, Scot.	(15)	5,842
Lady Glanely [2]	8	10	Brit.	Ministry of Shipping	Seattle, Wash.	Eng'and	(16)	9,600
Real [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	33
Sona [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	30
Maria Cristina [2]	9	9	Pan.	A. Tagaropulos	Darien, R. P	Colon, R. P.	Plantains	9
Dan-Y-Bryn	8	10	Brit.	Ministry of Shipping.	N. Westm'er, B.C.	United Kingdom.	General	9,460
Manoa	9	10	Amer.	Matson Nav. Co.	Pt. Allen, T. H.	New York, N. Y.	Raw sugar	7,030
Edwin Christenson.	9	10	Amer.	Sudden & Christenson	Seattle, Wash.	Baltimore, Md.	Lumber	7,337
Edward Luckenbach.	9	10	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Sugar, gen.	10,400
Maine	9	10	Amer.	States S. S. Co.	Portland, Oreg.	New York, N. Y.	Lumber	7,800
Sydney Star [2]	9	...	Brit.	British Admiralty	Pt. Chalmers, N.Z.	United Kingdom.	Frozen, gen.	8,904
Anglo-Peruvian	10	10	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Grain, lum.	9,300
Sinaloa	10	...	Hond.	United Fruit Co.	Acajutla, Salv.	New York, N. Y.	(17)	1,439
Montgomery City.	10	...	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	Baltimore, Md.	(18)	8,607

[1] Tanker. [2] Motor ship. [13] Rice, coffee, cacao. [14] Copper, bananas, general. [15] Lumber, lead, general. [16] Wheat, lumber, lead, zinc. [17] Coffee, skins, general. [18] Sugar, pines, canec.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Commercial Traffic Through the Panama Canal During Fiscal Year 1940

Segregation of the ocean-going traffic through the Canal during the fiscal year 1940, by nationality, is presented in the following table:

TRAFFIC THROUGH THE PANAMA CANAL DURING FISCAL YEAR 1940 BY NATIONALITY OF VESSELS

Nationality	No. of transits	Tonnage			Tolls	Tons of cargo
		Panama Canal net	Registered gross	Registered net		
Argentine	1	.....	.....	.....	$3,977.00	.....
British	1,073	5,773,030	7,183,615	4,366,324	5,023,216.18	5,182,351
Chilean	38	172,172	253,392	150,242	154,265.22	121,571
Colombian	19	8,588	11,533	7,999	7,322.40	9,041
Danish	174	628,164	696,397	421,865	557,805 42	695,884
Egyptian	7	28,201	33,491	22,954	23,195.34	29,224
Finnish	3	9,351	11,340	6,515	8,038.44	12,640
French	93	378,366	504,354	280,558	335,518.56	341,366
German	55	217,902	271,213	157,326	196,040.34	229,495
Greek	175	785,614	919,087	564,231	670,334.04	994,836
Honduran	81	127,256	218,226	122,484	108,846.54	70,710
Hungarian	1	3,932	4,323	2,737	3,538.80	7,028
Italian	46	319,390	509,098	302,994	286,021.80	171,512
Japanese	272	1,600,295	2,162,006	1,309,213	1,432,980.00	1,863,619
Latvian	7	22,237	29,012	17,632	20,013.30	43,043
Mexican	4	1,483	2,518	1,687	2,934 70	1,897
Netherland	340	626,638	737,918	422,451	551,890.08	617,948
Nicaraguan	7	2,583	4,361	2,436	2,258.28	4,106
Norwegian	557	2,537,264	2,932,868	1,754,229	2,177,121.60	2,905,772
Panamanian	243	463,965	660,181	384,081	393,076.98	513,708
Peruvian	6	10,344	15,598	9,716	9,191.88	9,341
Philippine	14	67,760	71,561	42,439	60,984.00	90,173
Rumanian	4	14,533	16,369	10,209	12,382.02	19,387
Soviet	9	13,807	18,058	10,572	15,243.80	18,278
Spanish	6	23,710	30,378	18,338	19,205.10	22,390
Swedish	110	503,639	1,011,211	472,258	431,678.52	791,083
United States	1,997	9,688,743	12,639,745	7,696,026	8,539,231.68	12,384,617
Uruguayan	1	1,231	1,782	1,120	886.32	.....
Yugoslav	27	114,168	136,084	84,319	97,477.02	147,996
Total fiscal year 1940	5,370	24,144,366	31,085,719	18,642,955	21,144,675.36	27,299,016
Total fiscal year 1939	5,903	27,170,007	34,583,085	20,745,286	23,661,021.08	27,866,627
Total fiscal year 1938	5,524	[1] 25,950,000	32,918,177	19,621,870	23,169,888.70	27,385,924

[1] Estimated tonnage under rules which became effective March 1, 1938.

NOTE.—The above statement includes only ocean-going commercial traffic of 300 net tons and over, Panama Canal measurement, and foreign naval vessels of 500 tons displacement and over.

Floating craft, other than merchant vessels, including foreign warships, pay tolls on displacement tonnage at 50 cents per displacement ton. Included in the preceding tabulation of transits and tolls but not of tonnages, are the following 21 naval vessels of 500 tons displacement and over and 3 dredges which transited the Canal during the fiscal year 1940 and paid tolls on displacement:

Nationality	Type of vessel	No. of transits	Displacement tonnage	Tolls
Argentine	Naval	1	7,954	$3,977.00
British	Naval	17	94,538	47,269.00
Mexican	Naval	2	3,200	1,600.00
Netherland	Naval	1	999	499.50
Soviet	Dredge	3	5,635	2,817.50
Total	.....	24	112,326	56,163.00

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Directory of The Panama Canal

Executive Department

Headquarters, Balboa Heights

Col. GLEN E. EDGERTON, U. S. A., Governor.
E. A. Erbe, Special Assistant to the Governor.
L. A. Poltrino, Secretary.

F. H. WANG, Executive Secretary.
C. M. LUPFER, Chief Clerk.
PAUL A. BENTZ, General Counsel.
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C. H. CALHOUN, Chief, Division of Civil Affairs.
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SEYMOUR PAUL, Director of Personnel, Division of Personnel Supervision and Management.
E. F. ATTAWAY, General Secretary, Bureau of Clubs and Playgrounds, Balboa.
V. S. BOWEN, Acting Chief, Real Estate Section, Panama Railroad Co., Ancon.
Capt. CHARLES SOMMERS, U. S. A., Senior Aeronautical Inspector.
C. L. BRYAN, Paymaster.
A. H. MOHR, Collector.

Department of Operation and Maintenance

(Under immediate direction of the Governor assisted by the Engineer of Maintenance)

Headquarters, Balboa Heights

Col. R. A. WHEELER, U. S. A., Engineer of Maintenance.
J. G. CLAYBOURN, Superintendent, Dredging Division, Gamboa.
LEONARD FOOTE, Assistant Superintendent, Dredging Division, Gamboa.
Lt. Col. T. B. LARKIN, Supervising Engineer, Special Construction Division, Diablo Heights.
J. C. SWANSON, Safety Engineer, Safety Section, Diablo Heights.
E. S. RANDOLPH, Designing Engineer, Special Engineering Division.
W. H. DUNLOP, Chief of Plans Section.
Lt. Col. D. L. WEART, U. S. A., Assistant Engineer of Maintenance.
Lt. T. DEF. ROGERS, Associate Planning Engineer.
A. C. GARLINGTON, Electrical Engineer, Electrical Division.
G. W. GREEN, Municipal Engineer, Division of Municipal Engineering.
L. B. MOORE, Office Engineer, Office Engineering Division.
R. B. ELY, Chief of Surveys.
E. D. STILLWELL, Superintendent, Locks Division, Pedro Miguel.
G. E. MATTHEW, Chief Hydrographer.
Capt. S. A. MANAHAN, U. S. N., Marine Superintendent, Marine Division.
Comdr. NICHOLAS VYTLACIL, U. S. N., Captain of the Port, Cristobal.
Comdr. GEORGE T. HOWARD, U. S. N., Captain of the Port, Balboa.
Lt. W. H. PRICE, U. S. N., Assistant to Marine Superintendent.
F. DE V. SILL, Director of Admeasurement.
BOARD OF LOCAL INSPECTORS, Comdr. NICHOLAS VYTLACIL, U. S. N., *Chairman*, Comdr. GEORGE T. HOWARD, U. S. N., and Lt. W. H. PRICE, U. S. N., members.
BOARD OF ADMEASUREMENT, Capt. S. A. MANAHAN, U. S. N., *Chairman*, F. DE V. SILL, F. E. WILLIAMS, Cristobal, E. STETLER, Balboa, members.
John J. Walker, Recorder for Board of Local Inspectors and Board of Admeasurement.
O. MAESSEN, Inspector of Hulls and Boilers.
G. W. PENSEYRES, Pilot in Charge, Lighthouse Subdivision, Gatun.
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H. H. EVANS, Assistant Superintendent, Mechanical Division, Balboa.
Lt. Robert A. Hinners (C. C.), U. S. N., Assistant to the Superintendent, Mechanical Division, Balboa.
W. H. STONE, Production Superintendent, Cristobal Shops, Cristobal.

Supply Department

Headquarters, Balboa Heights

ROY R. WATSON, Chief Quartermaster.
J. H. K. HUMPHREY, 1st Asst. Chief Quartermaster.
J. M. KING, District Quartermaster, Ancon-Balboa, Balboa Heights.
B. T. CARR, District Quartermaster, Cristobal-Gatun, Cristobal.
G. H. CASSELL, District Quartermaster, Pedro Miguel-Gamboa, Pedro Miguel.
W. R. LINDSAY, Director, Canal Zone Experiment Gardens, Balboa Heights.
L. W. LEWIS, 2d Asst. Chief Quartermaster.
FAY E. POWELL, Constructing Quartermaster.
P. G. ILLWITZER, General Storekeeper, Balboa.
SAMUEL GRIER, Superintendent, Animal and Motor Transportation Division, Ancon.
T. A. AANSTOOS, Printer, Panama Canal Press, Mt. Hope.

Accounting Department

Headquarters, Balboa Heights

WILSON H. KROMER, Comptroller.
ARNOLD BRUCKNER, Assistant Comptroller on the Isthmus.
CARL F. CHASE, Chief Accountant.
WILLIAM E. TAYLOR, Principal Accountant.
T. M. DRAKE, Chief Examiner.
H. H. HUDSON, Claim Officer.
J. R. BOBBITT, Railroad Accountant.

Health Department

Headquarters, Balboa Heights

Col. M. C. STAYER, U. S. A., Chief Health Officer.
Dr. D. P. CURRY, Assistant Chief Health Officer.
Dr. K. O. COURTNEY, Assistant to Chief Health Officer.
Surgeon G. J. VANBEECK, U. S. P. H. S., Chief Quarantine Officer.
Dr. PHILIP HORWITZ, Quarantine Officer, Cristobal.
Dr. J. D. ODOM, Quarantine Officer, Balboa.
Col. MICHAEL A. DAILEY, U. S. A., Superintendent, Gorgas Hospital, Ancon.
Lt. Col. H. C. DOOLING, U. S. A., Superintendent, Colon Hospital, Cristobal.
Lt. Col. CLEVE C. ODOM, U. S. A., Superintendent, Corozal Hospital, Corozal.
Dr. J. C. ELLINGTON, Health Officer of Panama City, Ancon.
Dr. J. L. BYRD, Health Officer of Cristobal-Colon, Cristobal.

Wage and Complaints Boards

Balboa Heights

Wage Board:

Lt. Col. D. L. WEART, representing The Panama Canal.
CHARLES F. WAHL, representing employees.

Complaints Board:

Lt. Col. D. L. WEART, and head of Department or Division interested, representing The Panama Canal.
CHARLES F. WAHL, representing employees.

The Panama Canal in the United States

Address, 1435 K Street N. W., Washington, D. C.

B. F. BURDICK, Chief of Office and General Purchasing Officer.
F. B. HEIMER, Assistant to the Chief of Office.
E. D. ANDERSON, Chief Clerk, Purchasing Department.
E. B. DEGRAW, Acting Assistant Comptroller.
R. P. GREENWOOD, Inspecting Engineer.
W. J. SHERIDAN, Assistant Purchasing Agent, 24 State St., New York, N. Y.

Panama Railroad Company

Headquarters Balboa Heights

Brig. Gen. C. S. RIDLEY, U. S. A., President.
Col. GLEN E. EDGERTON, U. S. A., Second Vice President.
C. T. LINDSAY, General Manager.
E. D. MASON, Assistant to General Manager.
J. H. STILSON, JR., Commercial Agent.
P. L. MALONE, Master of Transportation.
E. N. STOKES, Roadmaster.
A. L. PRATHER, Receiving and Forwarding Agent, Cristobal.
W. H. KROMER, Comptroller.
C. L. BRYAN, Paymaster.
A. H. MOHR, Collector.
R. R. WATSON, Chief Quartermaster.
J. H. K. HUMPHREY, Assistant Chief Quartermaster.
A. W. GOULET, General Manager, Commissary Division, Mt. Hope.
JAS. E. LEWIS, Manager, Hotel Tivoli, Ancon.
D. J. HENDRICK, Manager, Hotel Washington, Cristobal.
Dr. T. L. CASSERLY, Manager, Mindi Dairy, Mt. Hope.
Capt. E. R. NORTON, Construction Corps, U. S. N., Mechanical Superintendent.
Lt. Col. D. L. WEART, U. S. A., Assistant Engineer of Maintenance.
A. C. GARLINGTON, Electrical Engineer.
F. H. WANG, Special Counsel.
J. O. COLLINS, Counsel.

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W. L. HALL, Auditor.
W. K. B. POTTS, Superintendent.
WAYNE JOHNSON, General Counsel.
W. M. LLOYD, Freight Traffic Manager.
W. G. FITCH, Passenger Traffic Manager.
W. J. SHERIDAN, Commissary Purchasing Agent.

Courts of Canal Zone

Ancon, C. Z.

U. S. District Court:
BUNK GARDNER, District Judge.
HERBERT H. HUNT, Jr., Clerk of Court.
Miss DOROTHY SELLARS, Deputy Clerk of Court.
Miss SARAH DE LA PENA, Deputy Clerk of Court.
C. T. MCCORMICK, JR., Deputy Clerk of Court, Cristobal.
R. S. LOVE, Secretary to Judge and Court Reporter.
J. J. MCGUIGAN, District Attorney.
PARIS T. HOUSTON, Assistant District Attorney.
JOHN E. HUSHING, Marshal of the United States in and for the Canal Zone
FRANK H. BASSETT, Jr., Deputy Marshal of the United States in and for the Canal Zone.
Magistrates Courts:
C. G. DECKER, Magistrate, Balboa.
E. I. P. TATELMAN, Magistrate, Cristobal.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Binders for The Panama Canal Record

Cardboard covers, punched and fitted with brass fasteners forming binders for THE PANAMA CANAL RECORD are offered for sale at 25 cents a set, for the benefit of those who wish to keep a file of the issues for ready reference. Orders may be addressed to The Panama Canal, Balboa Heights, Canal Zone, or The Panama Canal, Washington, D. C.

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